LOD/LOQ for all anions

IC-2 9056A SOIL

10-23-19 MD

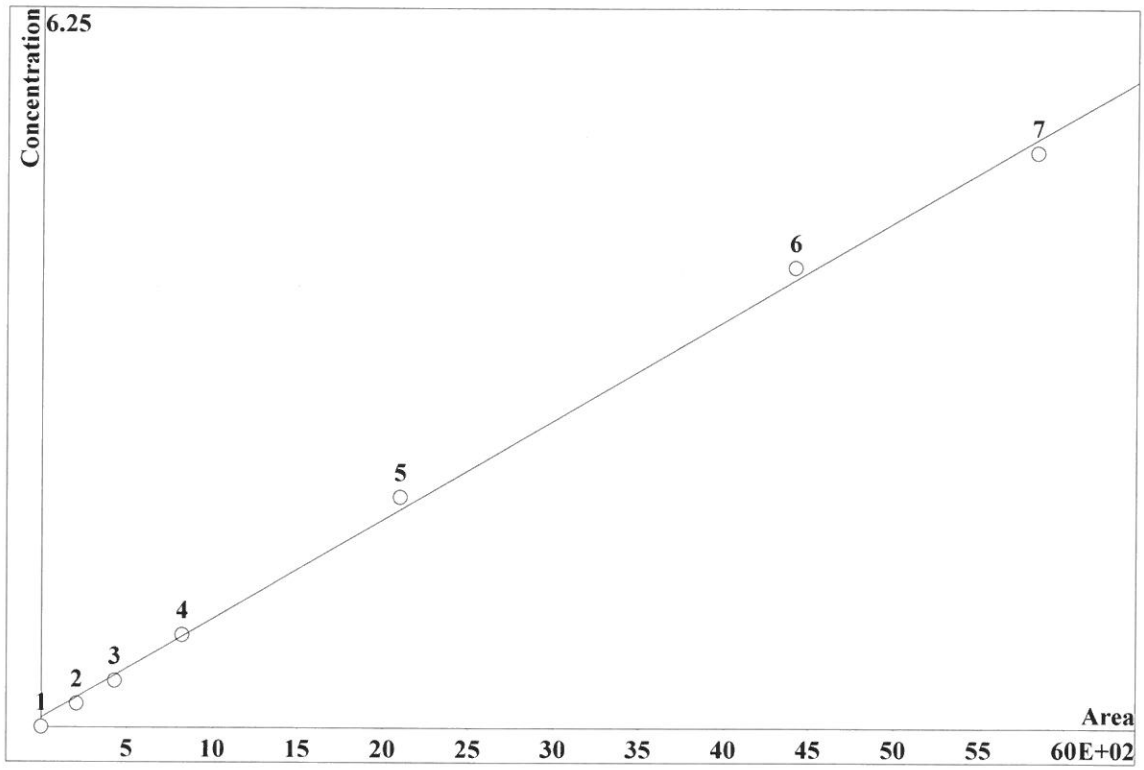
Clear table

ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration 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	1.9980	2.8740	2.8630	9.5200	2.3740	5.1190	14.3430	_2019-10-22_	10/22/19 9:41		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-22_	10/22/19 10:15		CT/AP
LB105847BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-22_	10/22/19 10:47	5.00g/100m	CT/AP
LB105847BSS	1.9720	2.8750	2.8650	9.5130	2.3760	5.4110	14.3960	_2019-10-22_	10/22/19 11:19	5.01g/100m	CT/AP
K5111-01	0.1610	0.2560	0.2630	0.8800	0.2190	0.0850	1.3600	_2019-10-22_	10/22/19 11:51	5.01g/100m	CT/AP
K5111-01RE	0.2300	0.3860	0.3920	1.3000	0.3290	0.3180	2.0060	_2019-10-22_	10/22/19 12:55	5.02g/100m	CT/AP
K5111-02	0.2390	0.3880	0.3940	1.3110	0.3290	0.3410	2.0100	_2019-10-22_	10/22/19 13:27	5.01g/100m	CT/AP
K5111-02RE	0.3730	0.6120	0.6170	2.0550	0.5140	0.9820	3.1110	_2019-10-22_	10/22/19 13:59	5.00g/100m	CT/AP
CCV	1.8980	2.8790	2.8750	9.5540	2.3820	5.2540	14.4550	_2019-10-22_	10/22/19 15:35		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-22_	10/22/19 16:07		CT/AP

CALIBRATION OF COMPONENT F-

IC-2 Cal
10-15-19 AK

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

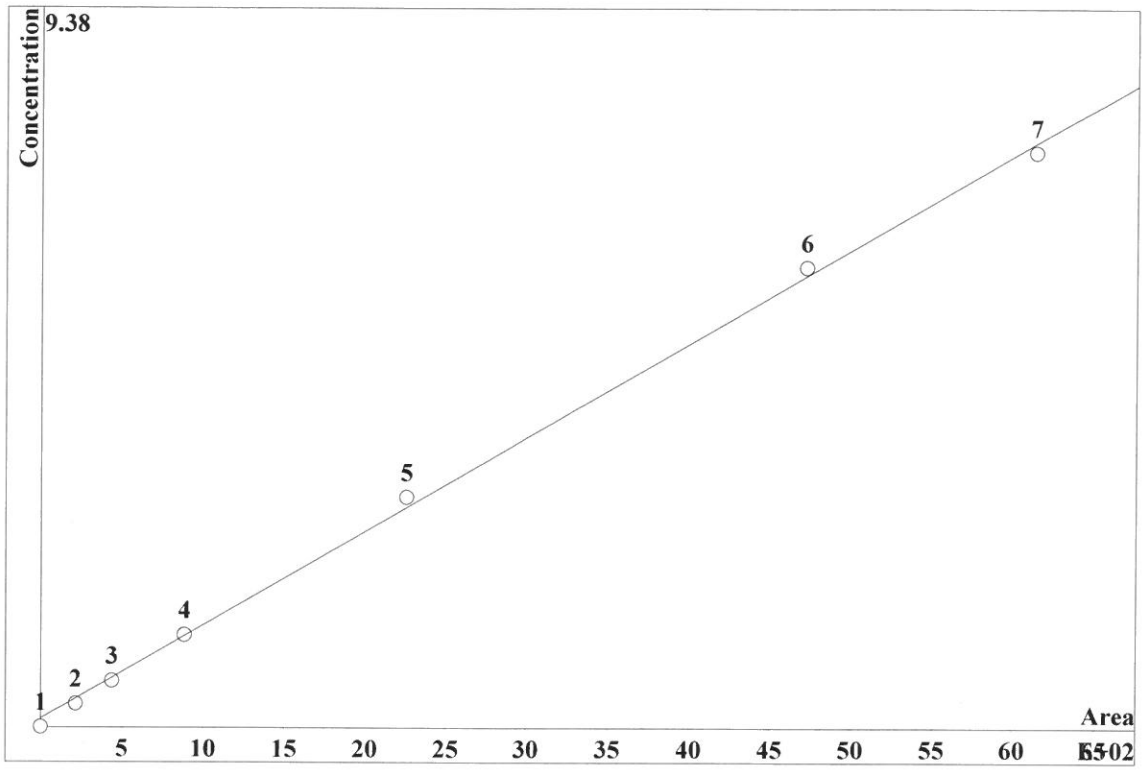


K3 = 0 K2 = 0 K1 = 0.0172582 K0 = 1.62548
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0		0	
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·A + 2.20237
RSD: 3.673 %
Correlation coefficient: 0.999430

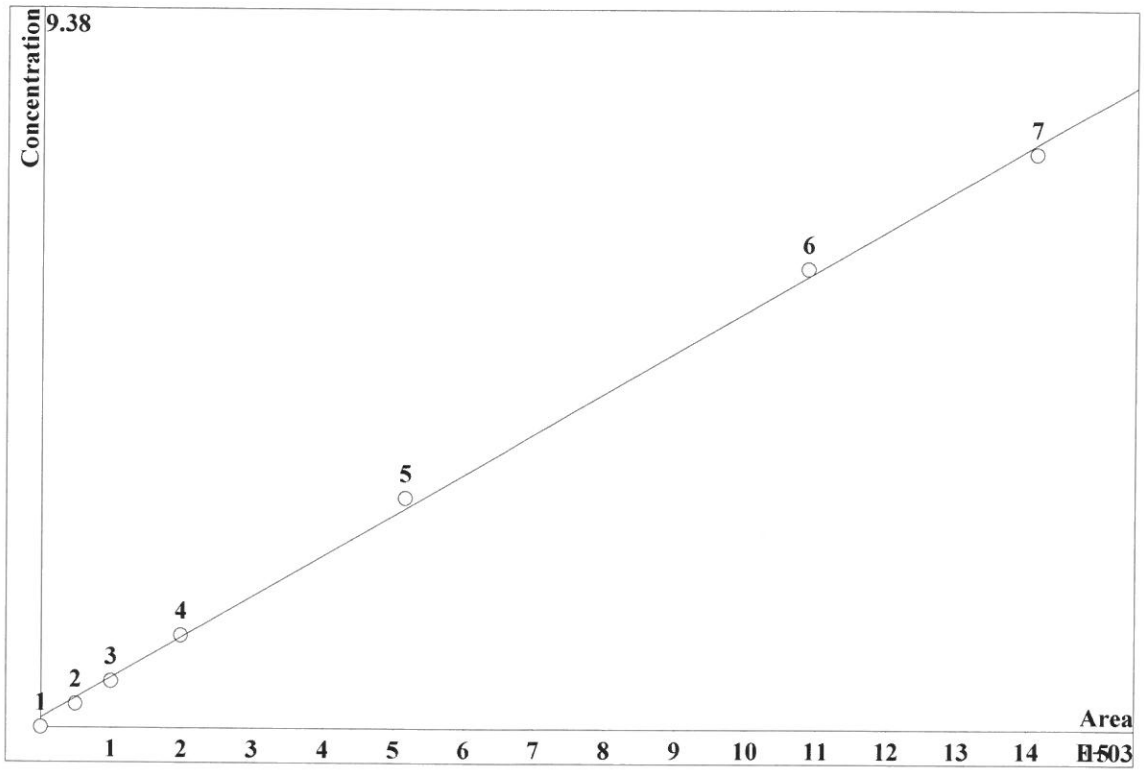


K3 = 0 K2 = 0 K1 = 0.0244697 K0 = 2.20237
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	11.9	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·A + 2.42729
RSD: 3.771 %
Correlation coefficient: 0.999399

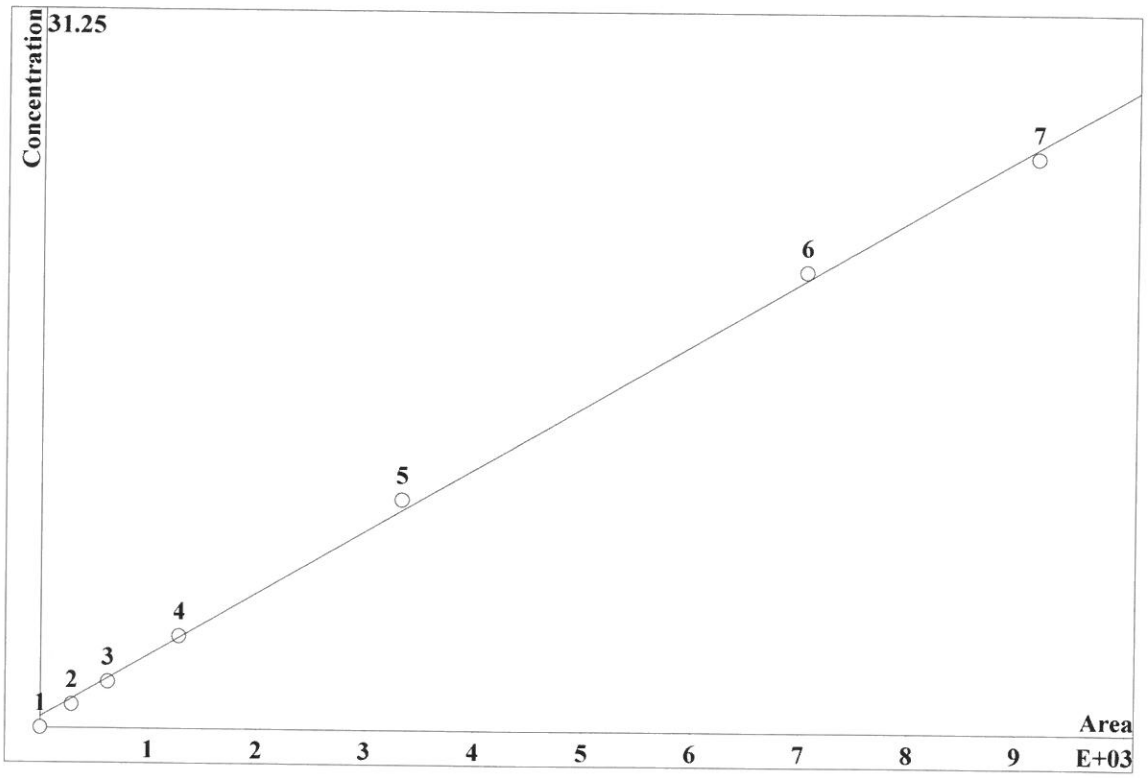


K3 = 0 K2 = 0 K1 = 0.0106343 K0 = 2.42729
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	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·A + 9.55337
RSD: 3.825 %
Correlation coefficient: 0.999381

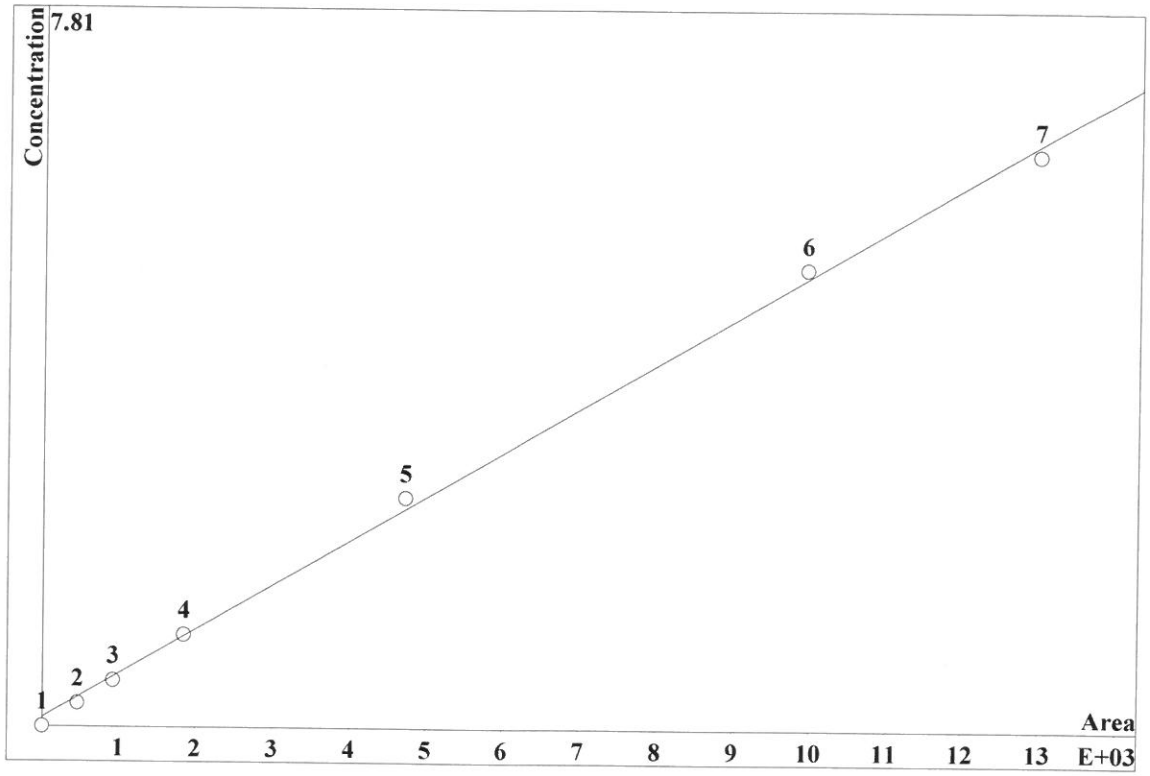


K3 = 0 K2 = 0 K1 = 0.0544139 K0 = 9.55337
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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·A + 1.97695
RSD: 4.135 %
Correlation coefficient: 0.999277



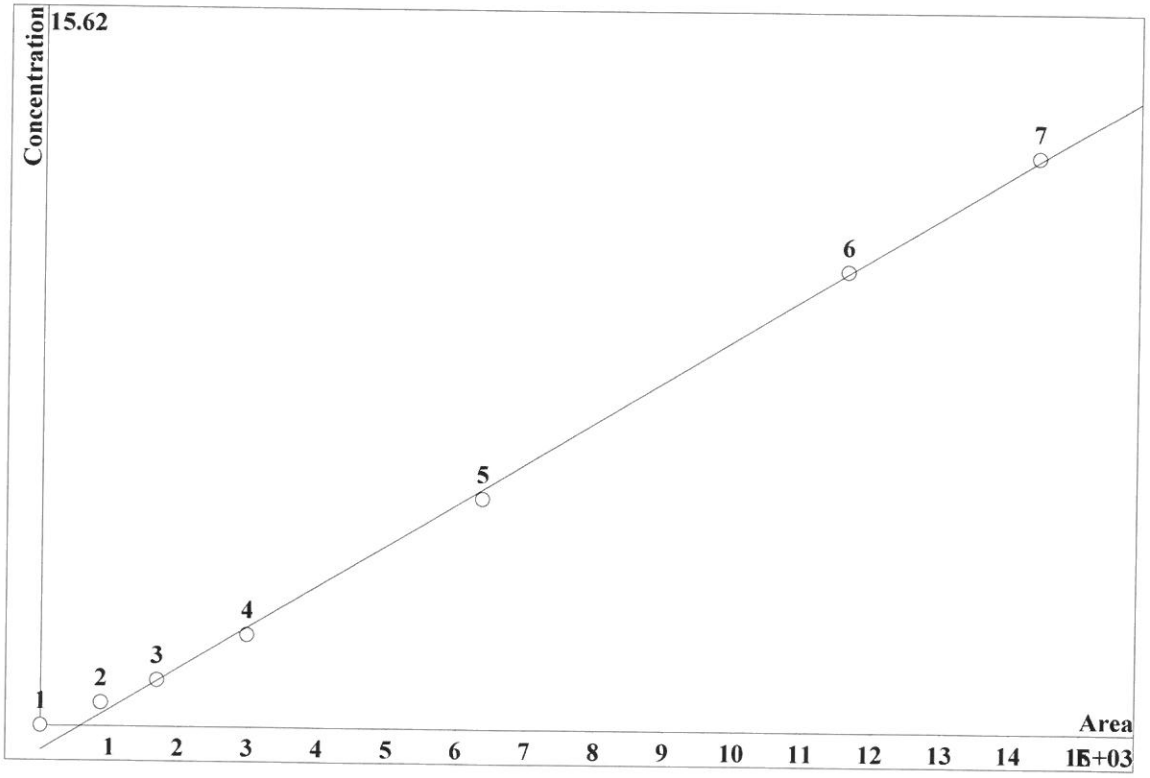
K3 = 0 K2 = 0 K1 = 0.00965473 K0 = 1.97695
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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·A - 10.6336
RSD: 3.543 %
Correlation coefficient: 0.999469

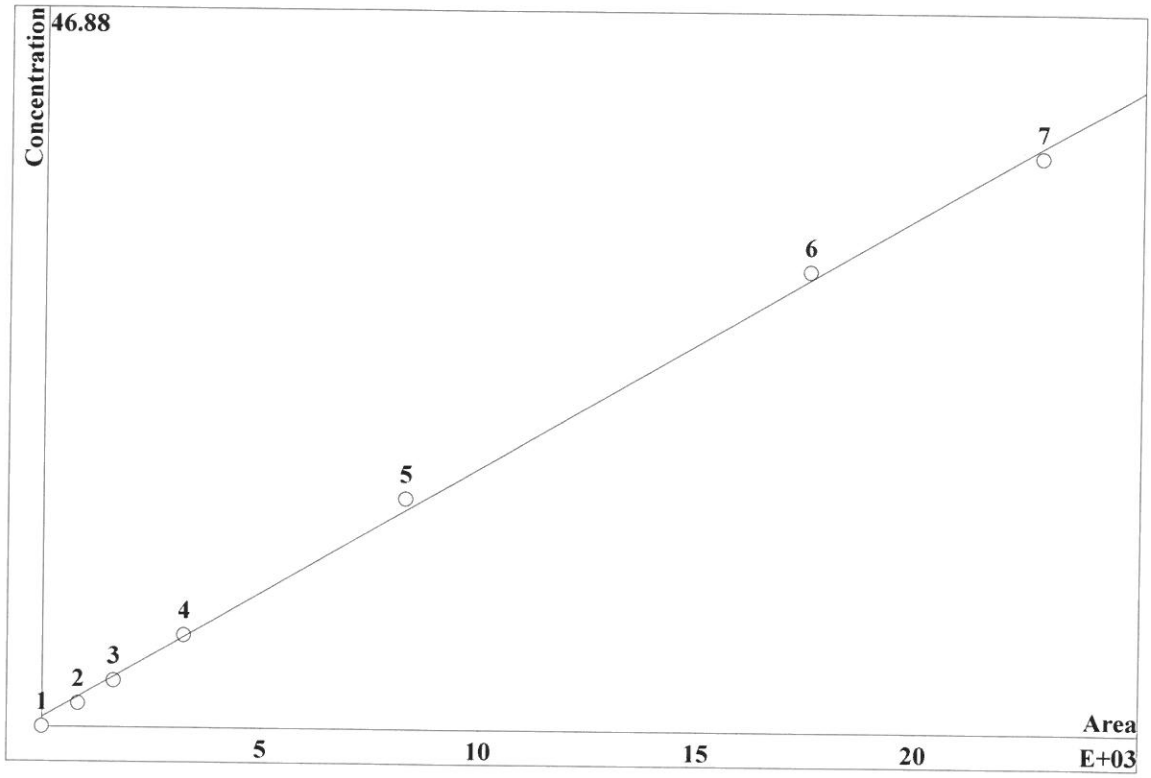


K3 = 0 K2 = 0 K1 = 0.0180521 K0 = -10.6336
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

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·A + 12.1002
RSD: 4.073 %
Correlation coefficient: 0.999299



K3 = 0 K2 = 0 K1 = 0.0329145 K0 = 12.1002
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

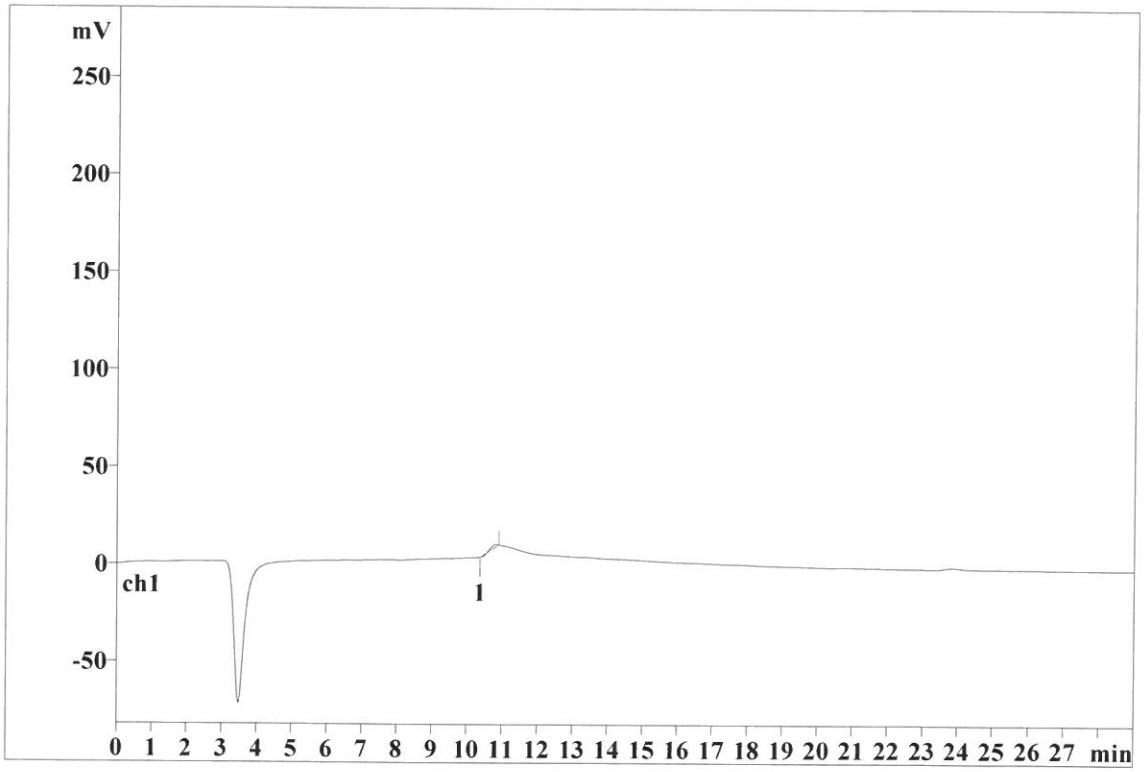
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	19.75	818.9	1.5	20			24.5
3	39.28	1621	3	20			24.5
4	77.5	3220	6	20			24.5
5	200	8286	15	20			24.5
6	421.2	1.754e+04	30	20			24.5
7	546.8	2.282e+04	37.5	20			24.5

Report date: 10/16/2019 9:19:14 AM
Printed by: wet

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 Last save: 10/15/2019 11:5
Run operator: wet
Analysis number: 22871

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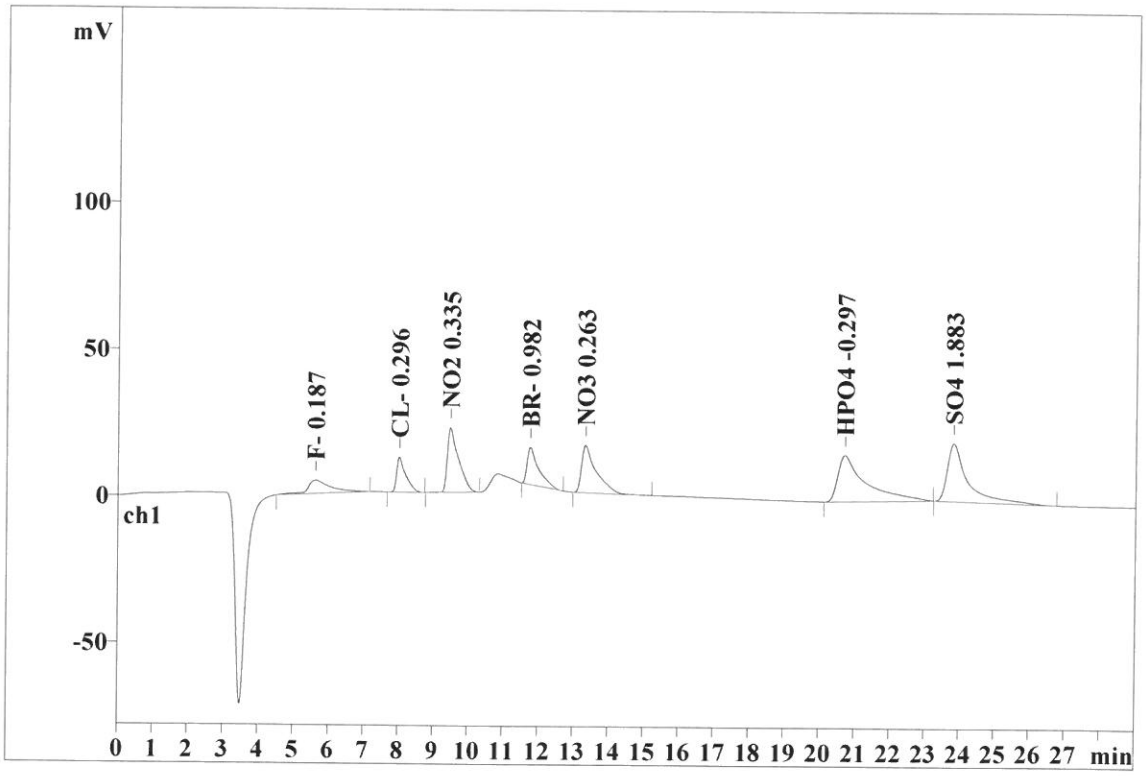
Report date: 10/16/2019 9:20:10 AM
Printed by: wet

Ident: STD2
Analysis from: 10/15/2019 12:57:56 PM
File: _2019-10-15_ Last save: 10/15/2019 1:26:56 PM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 12:5
Run operator: wet
Analysis number: 22872

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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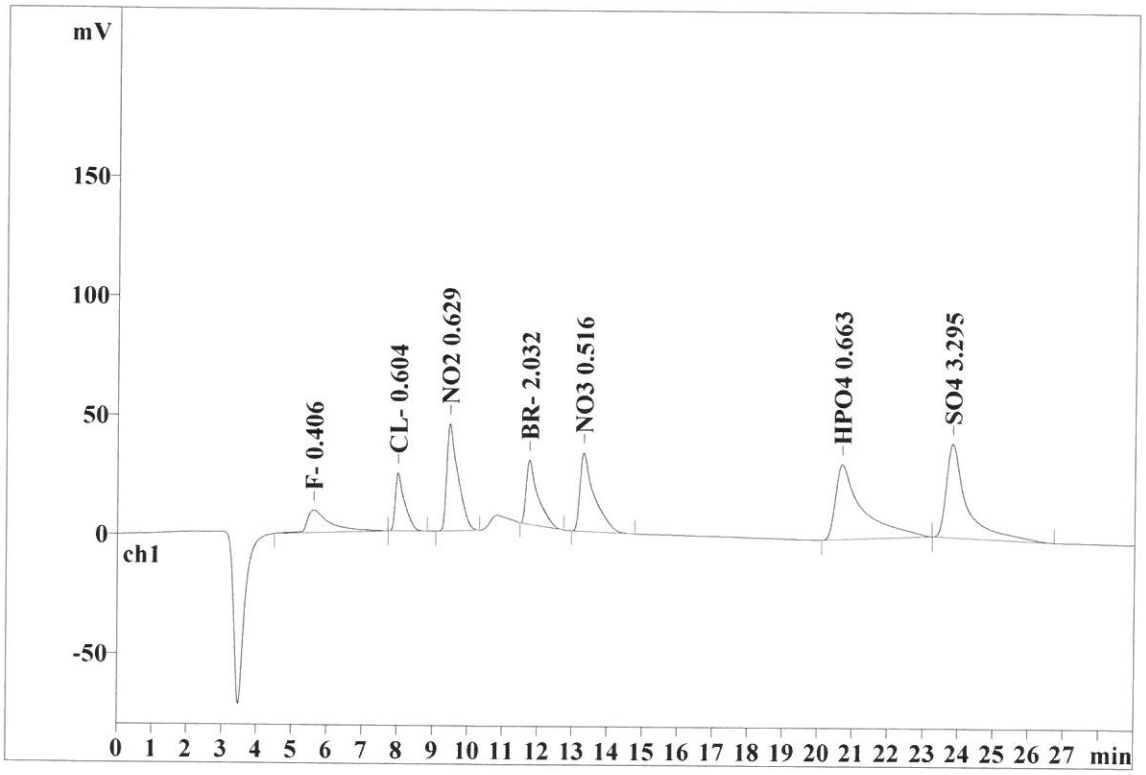
Report date: 10/16/2019 9:20:23 AM
Printed by: wet

Ident: STD3
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 Last save: 10/15/2019 1:29
Run operator: wet
Analysis number: 22873

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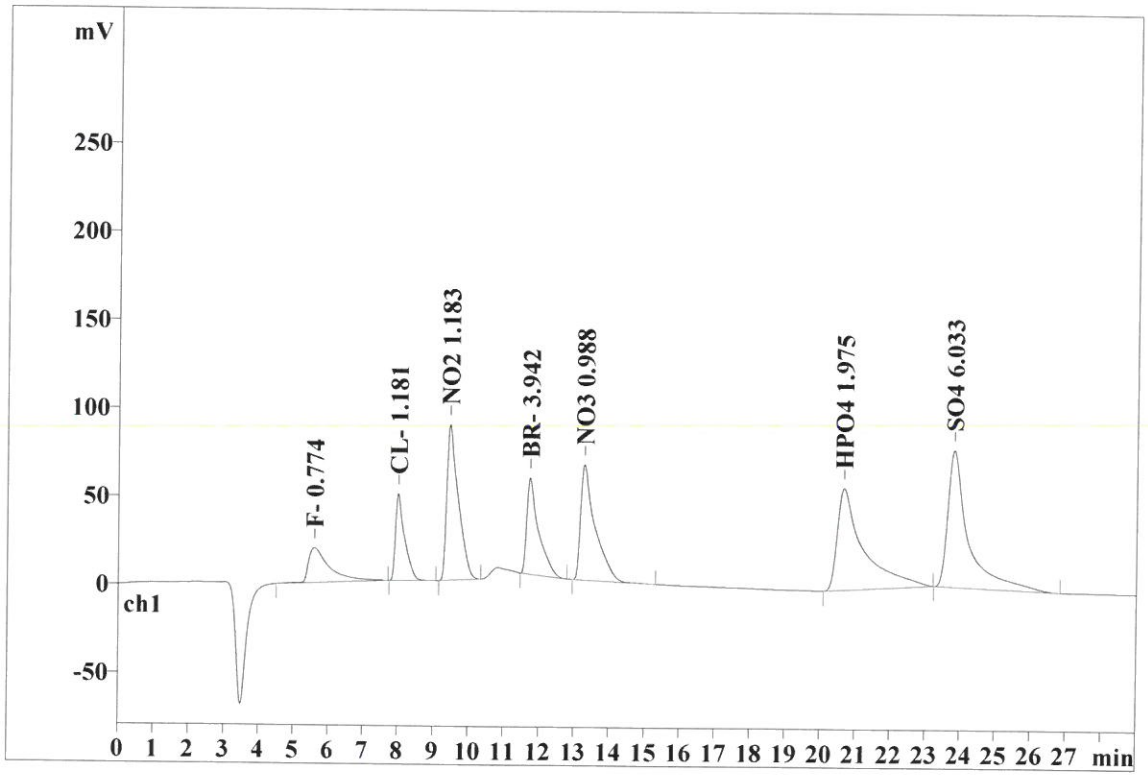
Report date: 10/16/2019 9:20:35 AM
Printed by: wet

Ident: STD4
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 Last save: 10/15/2019 1:58
Run operator: wet
Analysis number: 22874

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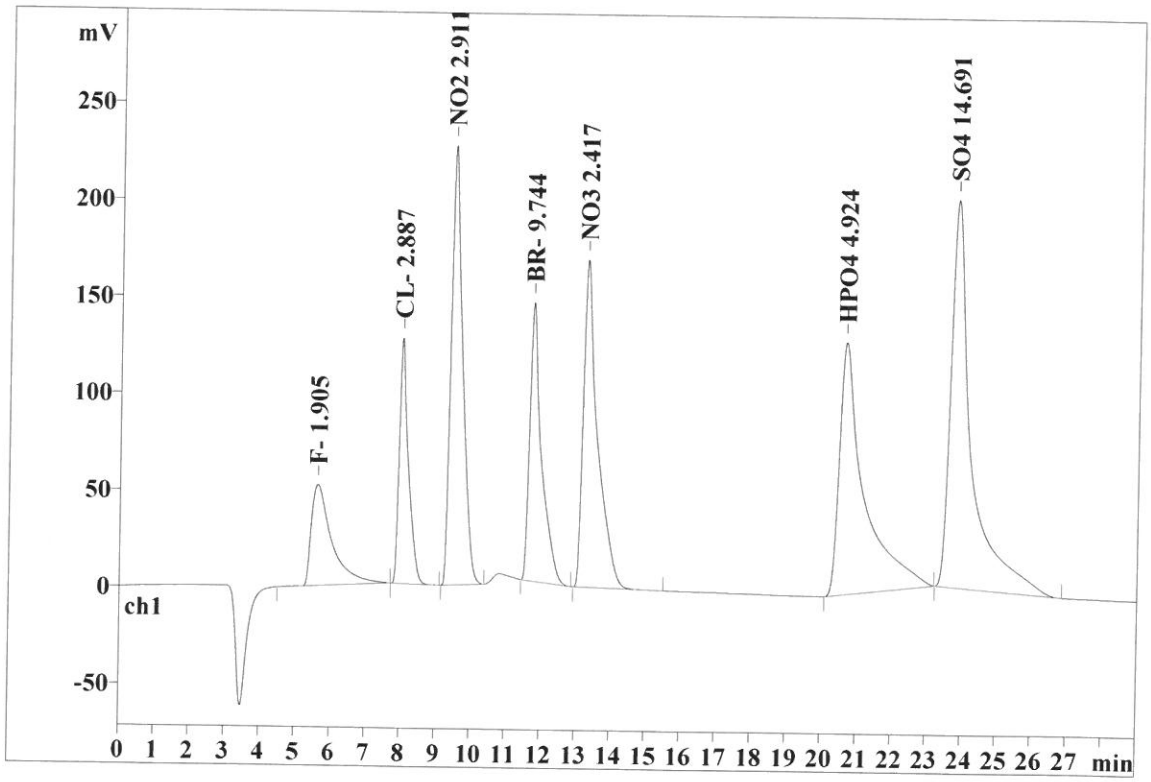
Report date: 10/16/2019 9:20:45 AM
Printed by: wet

Ident: STD5
Analysis from: 10/15/2019 2:33:44 PM
File: _2019-10-15_ Last save: 10/15/2019 3:02:44 PM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 2:30
Run operator: wet
Analysis number: 22875

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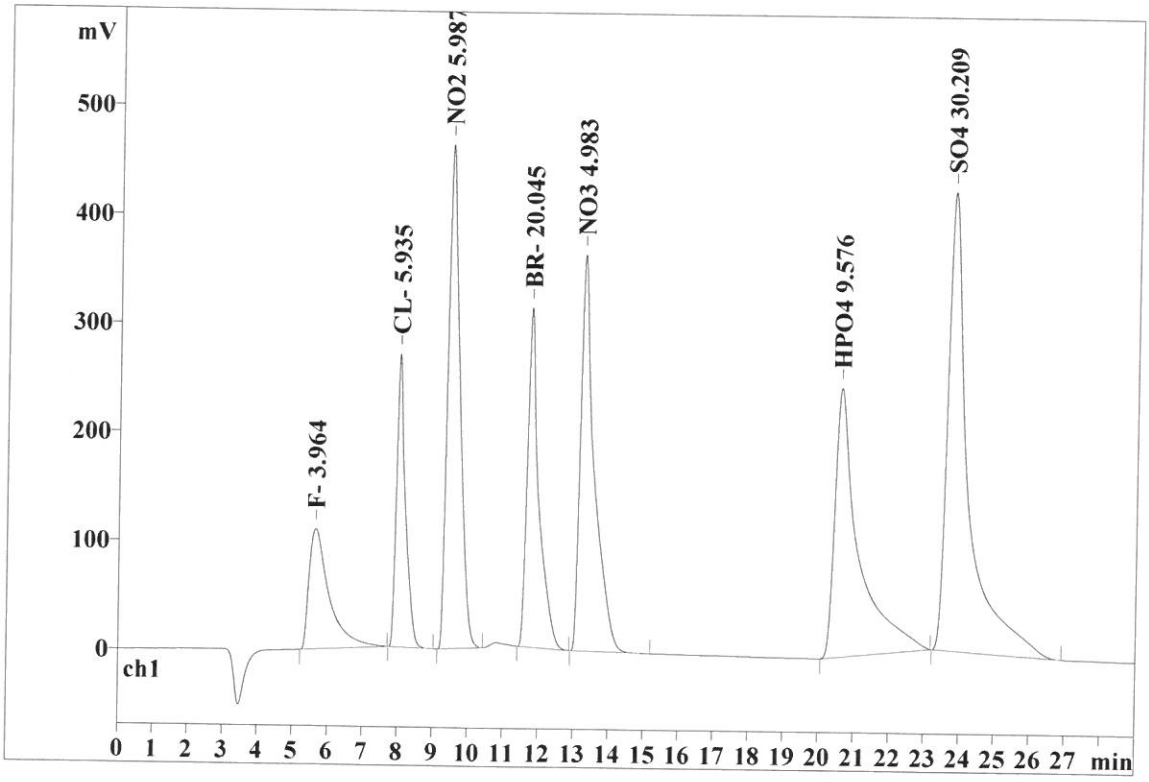
Report date: 10/16/2019 9:20:55 AM
Printed by: wet

Ident: STD6
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 Last save: 10/15/2019 3:02
Run operator: wet
Analysis number: 22876

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

This report has been created by IC Net
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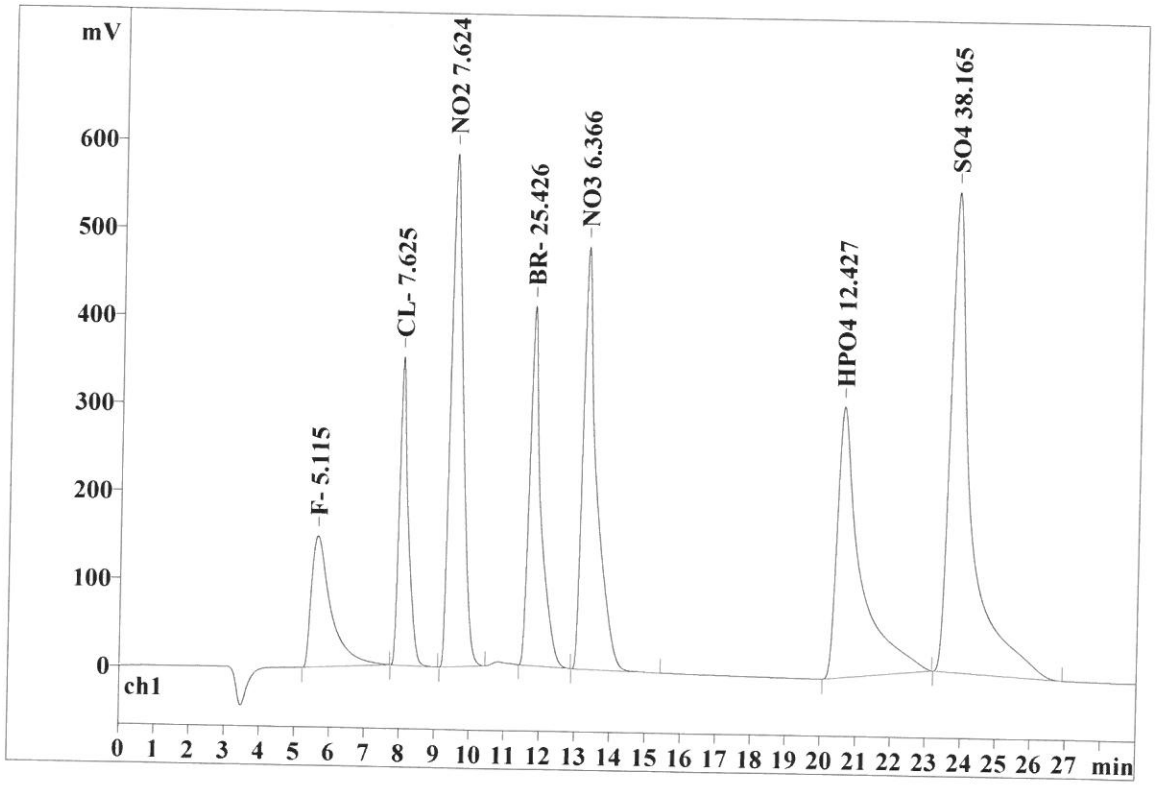
Report date: 10/16/2019 9:21:05 AM
Printed by: wet

Ident: STD7
Analysis from: 10/15/2019 3:37:35 PM
File: _2019-10-15_ Last save: 10/15/2019 4:06:35 PM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 3:34
Run operator: wet
Analysis number: 22877

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

This report has been created by IC Net
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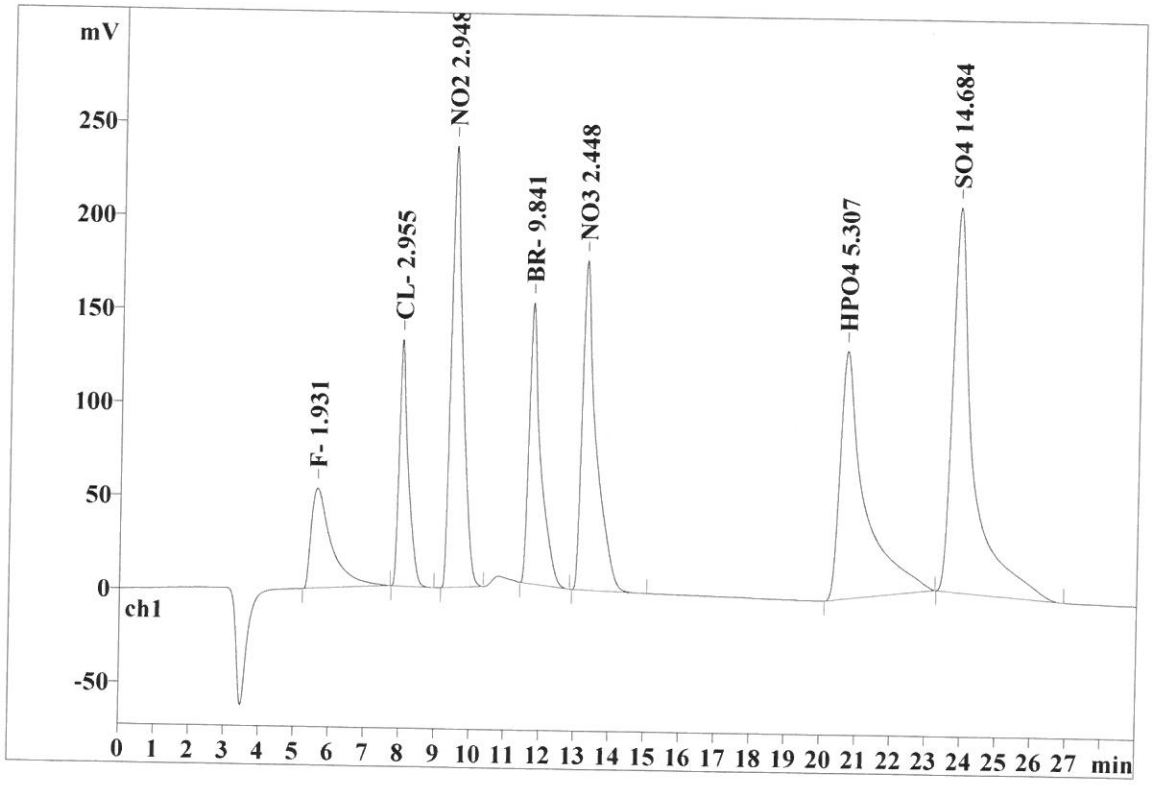
Report date: 10/16/2019 9:21:22 AM
Printed by: wet

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 Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 22879

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

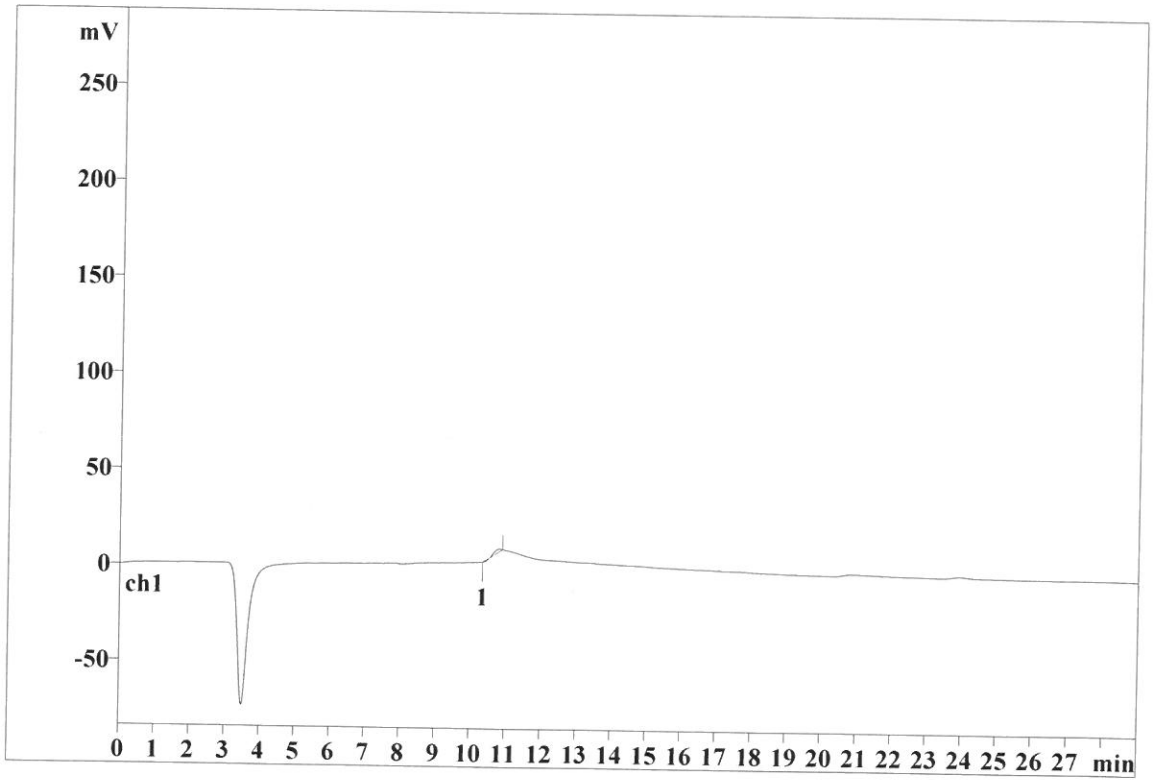
This report has been created by IC Net
METROHM LTD

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 Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 22880

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

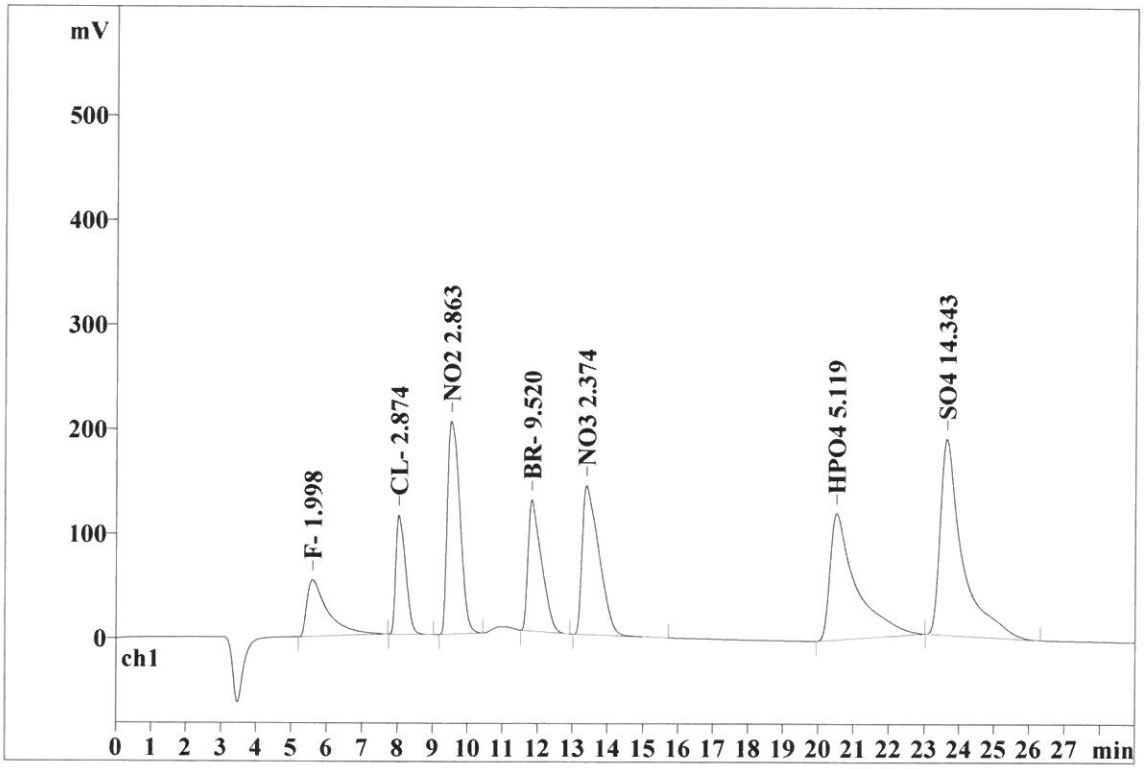
9060 soil

Report date: 10/23/2019 11:01:41 AM
Printed by: wet

Ident: CCV
Analysis from: 10/22/2019 9:41:02 AM
File: _2019-10-22_ Last save: 10/22/2019 10:10:02 AM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23013

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

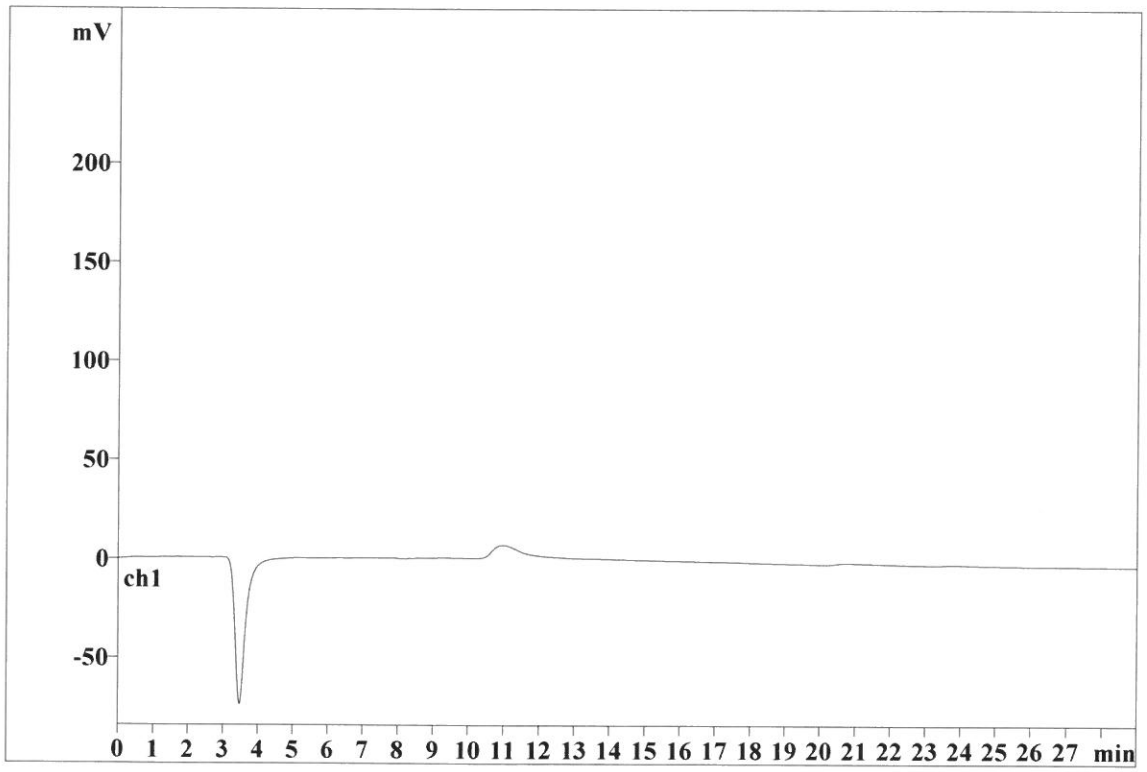


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.60	0.556	54.14	5.71	2221.309	6.88
2	8.02	0.317	113.90	12.01	2258.829	7.00
3	9.50	0.408	203.54	21.46	5156.207	15.97
4	11.83	0.417	125.52	13.23	3323.626	10.30
5	13.39	0.530	142.68	15.04	4712.153	14.60
6	20.51	0.650	121.04	12.76	6260.315	19.39
7	23.63	0.555	187.71	19.79	8347.615	25.86
7	29.00	0.490	948.54	99.99	32280.054	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/23/2019 11:01:53 AM		
Printed by:	wet		
Ident:	CCB		
Analysis from:	10/22/2019 10:15:44 AM		
File:	_2019-10-22_	Last save:	10/22/2019 10:44:44 AM
Method:	AnionsIC2-101519.mtw	Last save:	10/15/2019 4:06
Run operator:	wet		
Analysis number:	23014		
SAMPLE:			
:	CT/AP		
Vial number:	3		
Volume:	20.0 µL		
Dilution:	1.00		
Amount:	1.0000		

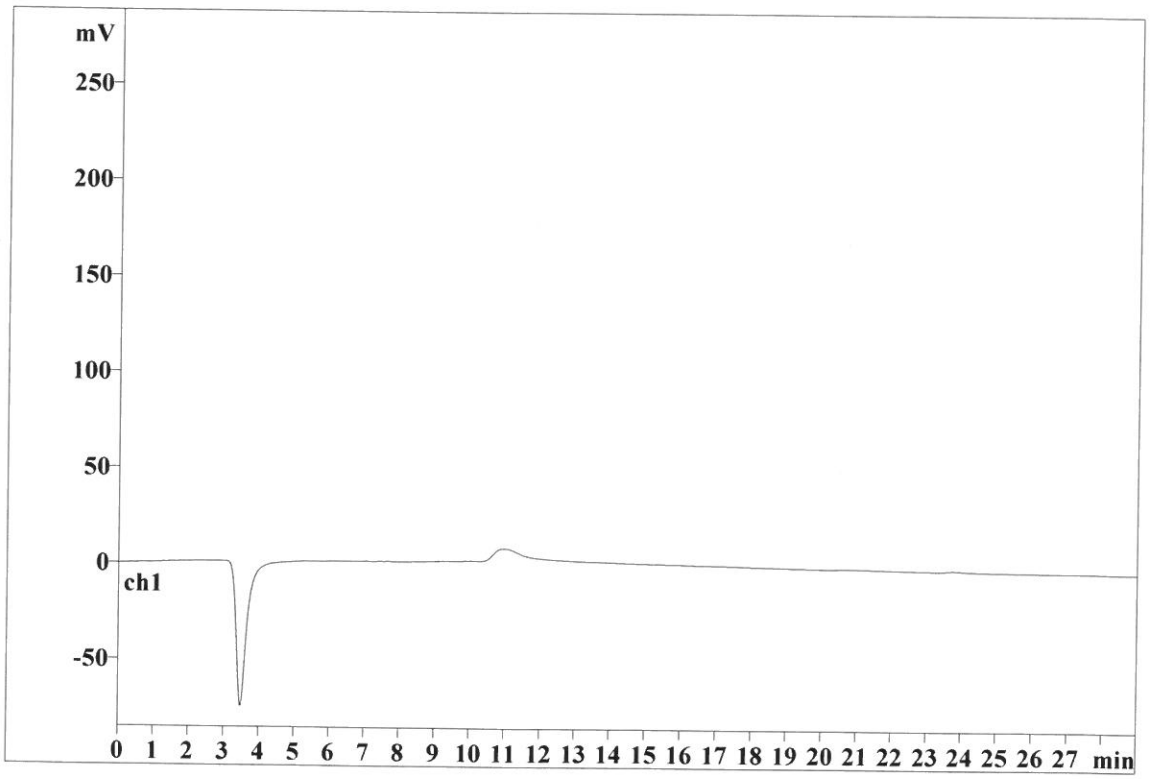


Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date:	10/23/2019 11:02:06 AM	
Printed by:	wet	
Ident:	LB105847BLS	
Analysis from:	10/22/2019 10:47:43 AM	
File:	_2019-10-22_	Last save: 10/22/2019 11:16:43 AM
Method:	AnionsIC2-101519.mtw	Last save: 10/15/2019 4:06
Run operator:	wet	
Analysis number:	23015	
SAMPLE:	5.00g/100mL	
:	CT/AP	
Vial number:	4	
Volume:	20.0 µL	
Dilution:	1.00	
Amount:	1.0000	



Quantitation method: Custom

No peaks

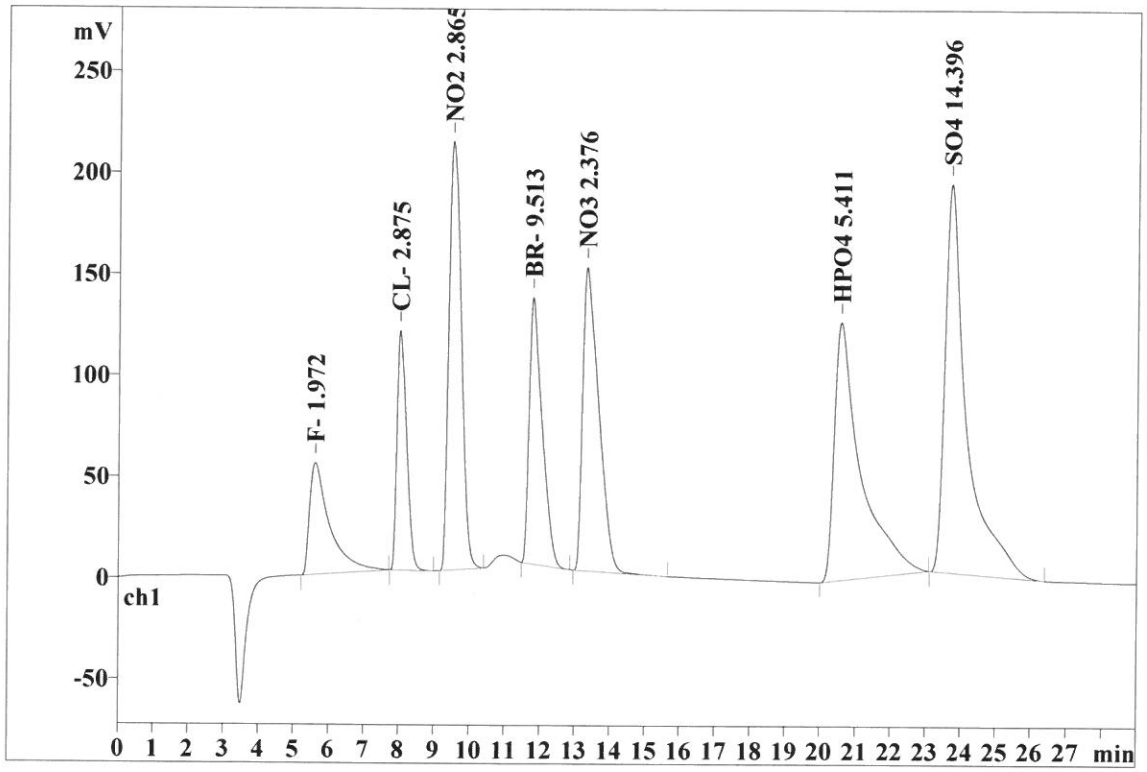
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:02:20 AM
Printed by: wet

Ident: LB105847BSS
Analysis from: 10/22/2019 11:19:42 AM
File: _2019-10-22_ Last save: 10/22/2019 11:48:42 AM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23016

SAMPLE: 5.01g/100mL
: 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	5.60	0.535	55.09	5.59	2190.732	6.72
2	8.01	0.303	118.23	12.00	2260.238	6.93
3	9.48	0.391	211.48	21.46	5159.084	15.82
4	11.78	0.392	131.50	13.35	3320.910	10.18
5	13.32	0.499	149.80	15.20	4716.616	14.46
6	20.57	0.641	127.31	12.92	6583.679	20.19
7	23.70	0.543	191.81	19.47	8379.891	25.70
7	29.00	0.472	985.22	100.00	32611.150	100.00

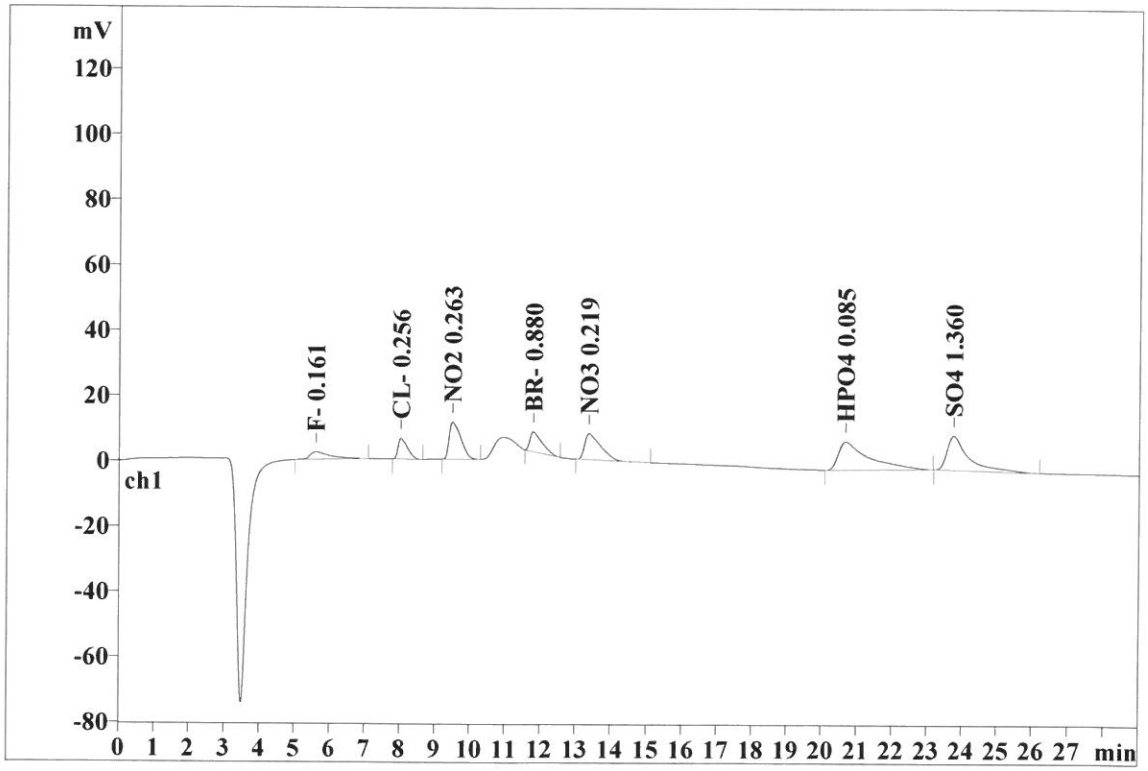
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:02:48 AM
Printed by: wet

Ident: K5111-01
Analysis from: 10/22/2019 11:51:41 AM
File: _2019-10-22_ Last save: 10/22/2019 1:05:15 PM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23017

SAMPLE: 5.01g/100mL
: 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	0.563	2.28	4.28	92.064	4.94
2	8.01	0.302	6.33	11.89	119.470	6.41
3	9.49	0.375	11.38	21.35	265.972	14.28
4	11.80	0.380	6.09	11.43	147.744	7.93
5	13.38	0.490	7.98	14.98	249.916	13.42
6	20.68	0.793	8.68	16.30	528.830	28.39
7	23.76	0.543	10.52	19.75	458.507	24.62
7	29.00	0.492	53.27	99.99	1862.503	100.00

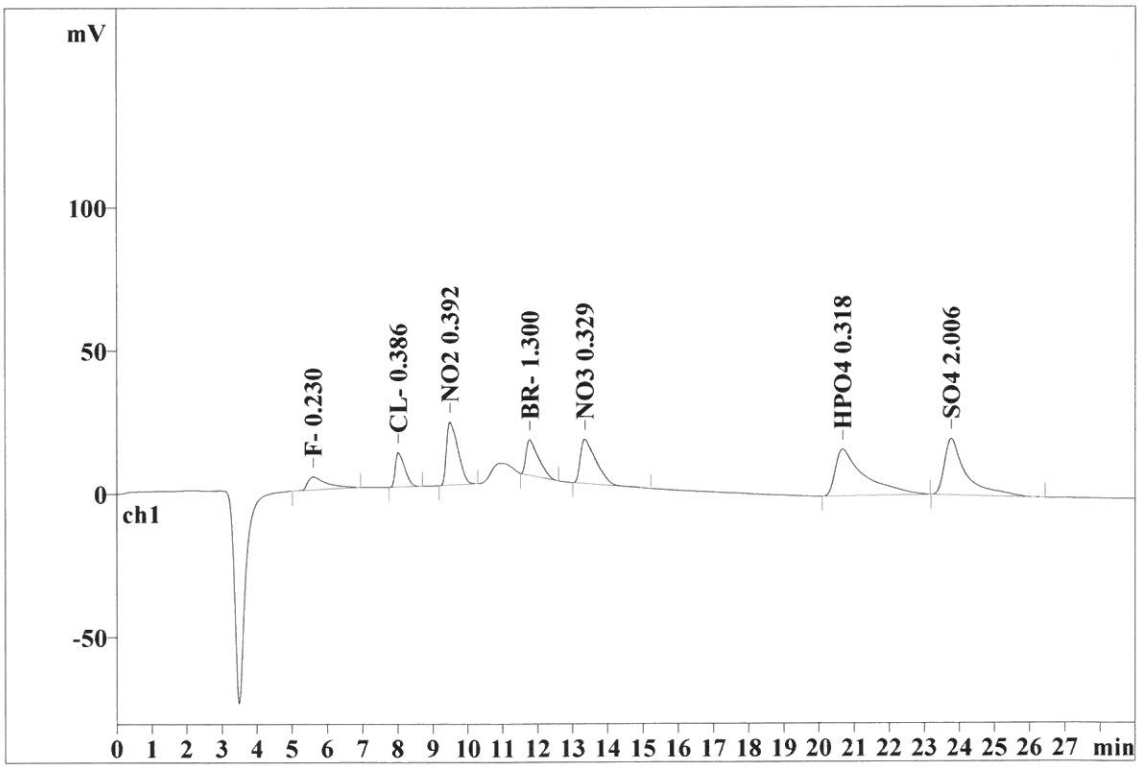
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:03:11 AM
Printed by: wet

Ident: K5111-01RE
Analysis from: 10/22/2019 12:55:38 PM
File: _2019-10-22_ Last save: 10/23/2019 8:56:19 AM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23019

SAMPLE: 5.02g/100mL
: 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	0.540	4.53	4.41	172.298	4.95
2	8.01	0.297	12.06	11.76	225.592	6.49
3	9.48	0.370	22.01	21.46	508.098	14.61
4	11.78	0.381	12.39	12.08	302.392	8.69
5	13.35	0.479	15.47	15.09	476.595	13.70
6	20.67	0.734	16.36	15.96	941.817	27.08
7	23.77	0.537	19.72	19.23	851.135	24.47
7	29.00	0.477	102.53	99.99	3477.929	100.00

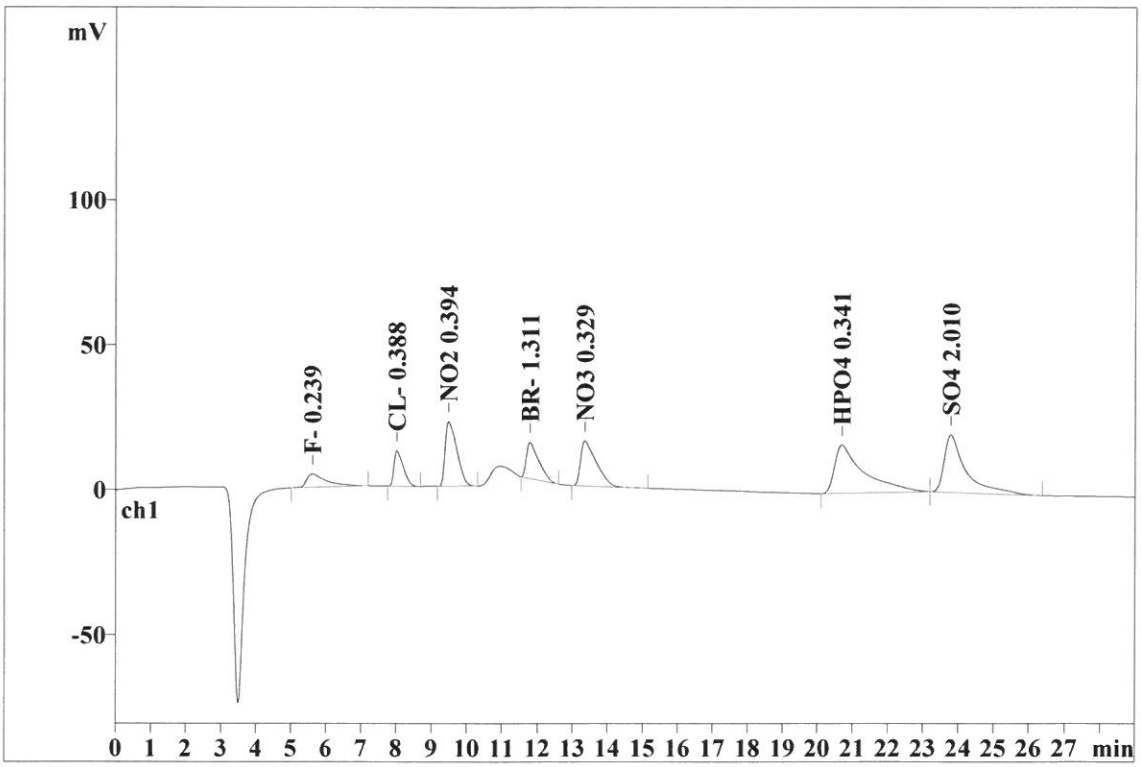
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:05:04 AM
Printed by: wet

Ident: K5111-02
Analysis from: 10/22/2019 1:27:39 PM
File: _2019-10-22_ Last save: 10/23/2019 11:05:03 AM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23020

SAMPLE: 5.01g/100mL
: 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	5.61	0.557	4.58	4.42	182.823	5.18
2	8.01	0.297	12.17	11.74	227.509	6.45
3	9.48	0.367	22.29	21.50	513.192	14.55
4	11.79	0.380	12.53	12.09	306.465	8.69
5	13.35	0.478	15.52	14.98	477.271	13.53
6	20.69	0.736	16.70	16.11	967.165	27.41
7	23.79	0.535	19.85	19.14	853.504	24.19
7	29.00	0.479	103.65	99.99	3527.929	100.00

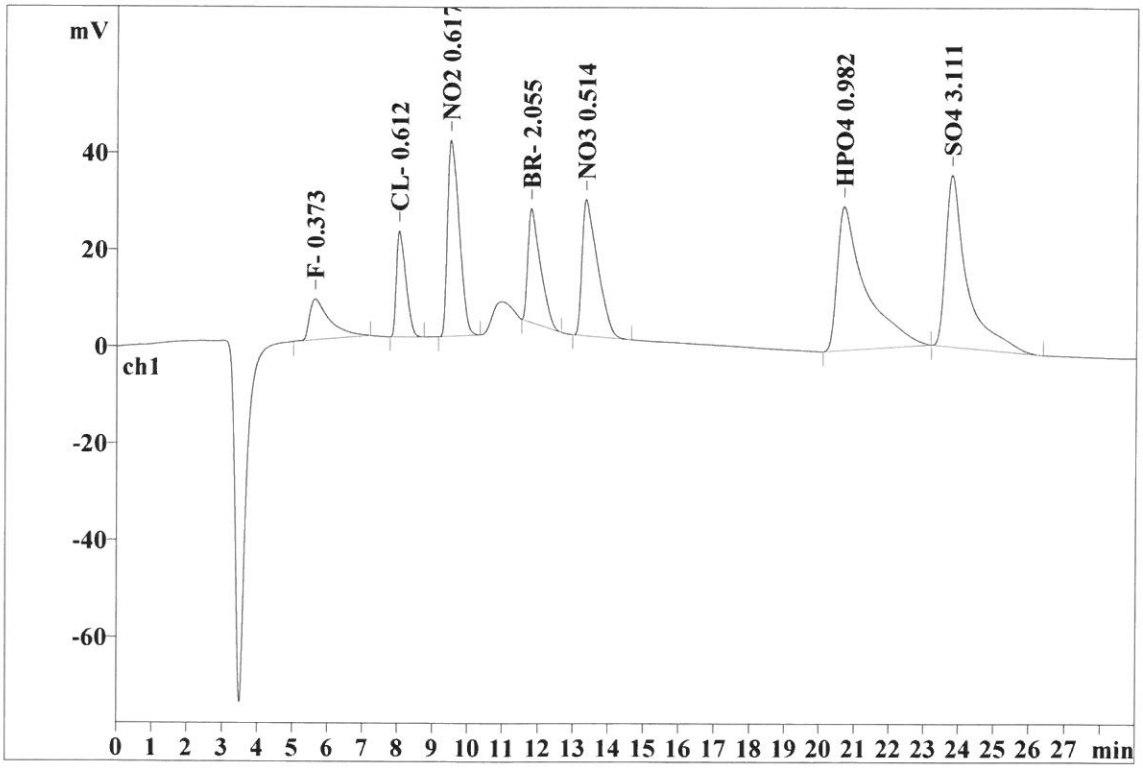
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:06:08 AM
Printed by: wet

Ident: K5111-02RE
Analysis from: 10/22/2019 1:59:39 PM
File: _2019-10-22_ Last save: 10/23/2019 11:06:05 AM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23021

SAMPLE: 5.00g/100mL
: 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	0.563	8.41	4.48	338.503	5.36
2	8.01	0.296	21.91	11.67	410.108	6.49
3	9.48	0.366	40.51	21.58	931.950	14.75
4	11.78	0.382	23.51	12.53	579.712	9.17
5	13.34	0.477	28.16	15.00	860.033	13.61
6	20.68	0.711	29.69	15.81	1677.487	26.54
7	23.79	0.533	35.51	18.92	1522.638	24.09
7	29.00	0.475	187.70	99.99	6320.431	100.00

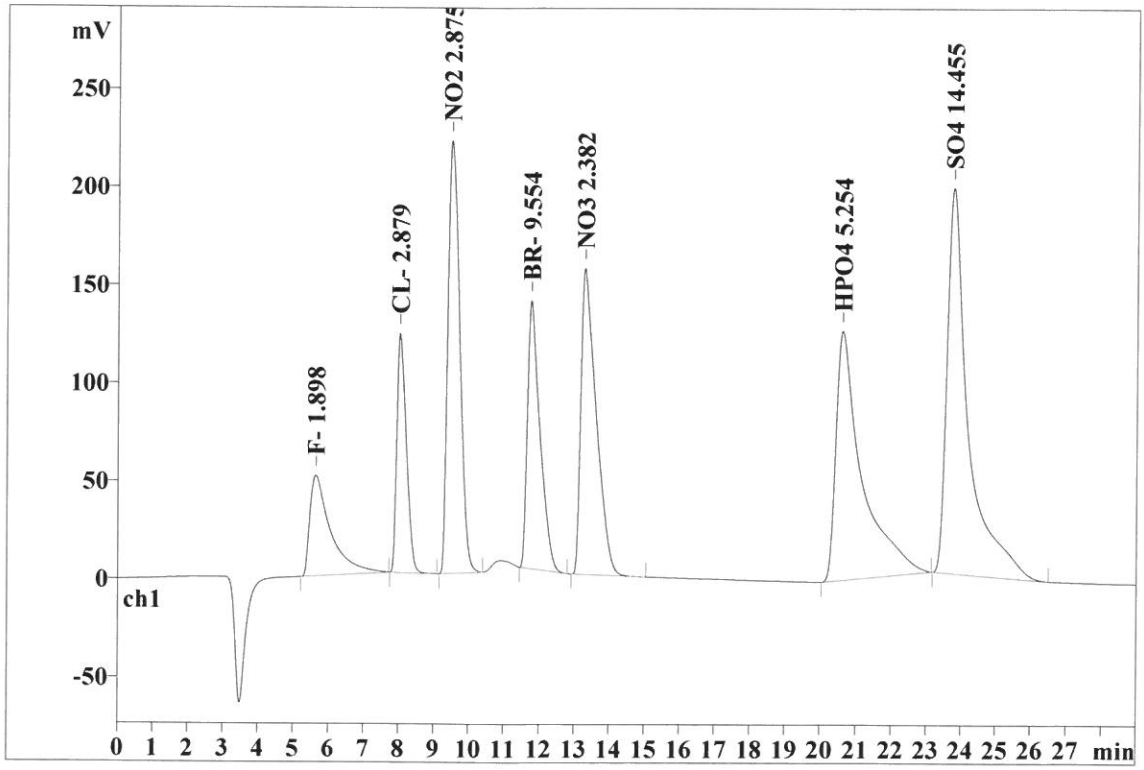
This report has been created by IC Net
METROHM LTD

Report date: 10/23/2019 11:06:19 AM
Printed by: wet

Ident: CCV
Analysis from: 10/22/2019 3:35:42 PM
File: _2019-10-22_ Last save: 10/22/2019 4:04:42 PM

Method: AnionsIC2-101519.mtw Last save: 10/15/2019 4:06
Run operator: wet
Analysis number: 23024

SAMPLE:
: CT/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

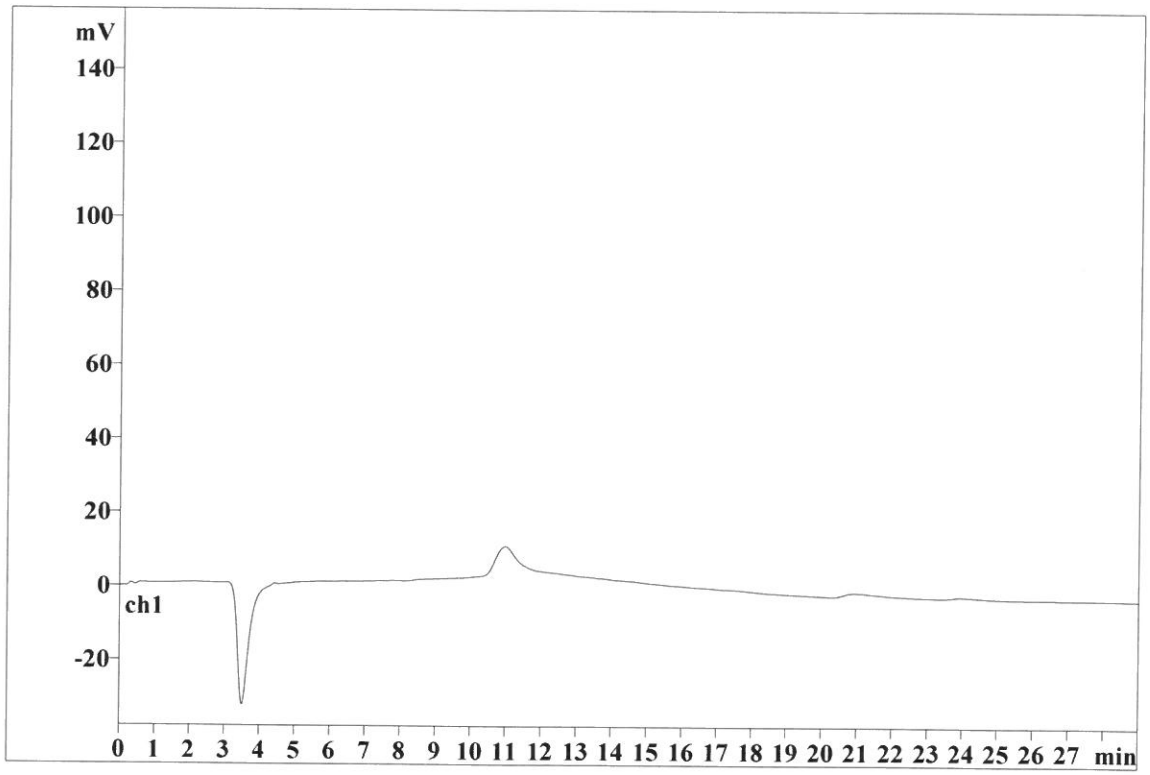


Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.558	51.27	5.08	2105.317	6.49
2	8.01	0.291	121.91	12.07	2262.982	6.98
3	9.46	0.372	220.60	21.84	5179.517	15.97
4	11.75	0.370	136.58	13.52	3335.915	10.28
5	13.28	0.470	156.06	15.45	4729.545	14.58
6	20.61	0.617	126.89	12.56	6409.693	19.76
7	23.76	0.530	196.70	19.47	8415.433	25.94
7	29.00	0.458	1010.01	99.99	32438.402	100.00

This report has been created by IC Net
METROHM LTD

Report date:	10/23/2019 11:06:34 AM	
Printed by:	wet	
Ident:	CCB	
Analysis from:	10/22/2019 4:07:45 PM	
File:	_2019-10-22_	Last save: 10/22/2019 4:36:45 PM
Method:	AnionsIC2-101519.mtw	Last save: 10/15/2019 4:06
Run operator:	wet	
Analysis number:	23025	
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