wt/ Vol Analyst	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP	IZ/AP								
date time Final Vol	6/6/22 10:26	6/6/22 10:56	6/6/22 11:26	6/6/22 11:55	6/6/22 12:25	6/6/22 12:55	6/6/22 13:24	6/6/22 13:54	6/6/22 14:25	6/9/22 9:39	6/9/22 10:10	6/9/22 10:39	6/9/22 11:09	6/9/22 11:54	6/9/22 12:24	6/9/22 12:53	6/9/22 13:23	6/9/22 13:53	6/9/22 14:22	6/9/22 14:56	6/9/22 17:20	6/9/22 17:50	6/9/22 18:20
file name	2022-06-06		2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-06	2022-06-09	_2022-06-09_	2022-06-09	2022-06-09	2022-06-09	2022-06-09	0.00		2022-06-09	0 10	2022-06-09	2022-06-09	2022-06-09	2022-06-09
concentrati on SO4	0.0000	3.1470	5.8380	7.3880	14.9990	30.5160	37.1110	14.4460	0.0000	13.9030	0.0000	0.0000	14.1520	0.5950	15.3190	19.4230	3.2210	0.5930	14.1900	0.0000	7.0800	14.1660	0.000
concentrati on HPO4	0.0000	0.7720	1.8890	2.5520	5.4020	10.2940	12.0910	5.2740	0.0000	5.1610	0.0000	0.0000	5.5070	0.0000	6.5520	8.3030	-0.0820	0.0000	0600'9	0.0000	0.6260	6.2650	0.0000
concentrati on NO3	0.0000	0.5080	0.9770	1.2380	2.5120	5.0860	6.1800	2.4440	0.0000	2.3460	0.0000	0.0000	2.3940	0.2140	2.7580	3.4520	0.000	0.0000	2.4000	0.0000	0.6890	2.4170	0.0000
concentrati on BR-	0.0000	2.0220	3.8850	4.9410	10.1050	20.3490	24.6970	9.7820	0.0000	9.5020	0.0000	0.0000	9.6190	0.0000	10.2370	12.9250	0969.0	0.0000	9.6570	0.0000	0.0000	9.6640	0.0000
concentrati c on NO2	0.0000	0.6210	1.1490	1.4850	3.0400	0690'9	7.4370	2.9620	0.0000	2.7970	0.0000	0.0000	2.9070	0.0000	2.9800	3.8420	0.0000	0.0000	2.9630	0.0000	0.1400	2.9310	0.0000
concentra concentratio concentrati concentrati concentrati tion F- n CL- on NO2 on BR- on NO3 on HPO4	0.0000	0.6140	1.1600	1.4810	3.0310	6.1050	7.4100	2.9210	0.0000	2.8520	0.0000	0.0000	2.8940	0.1790	3.2420	4.0610	148.4010	3.7870	2.9050	0.0000	47.2530	2.9080	0.0000
concentra c	0.0000	0.3970	0.8100	0.9700	1.9970	4.1300	4.8960	1.9380	0.0000	1.9970	0.0000	0.0000	2.0140	0.0000	2.2220	2.9180	0.0000	0.0000	2.0100	0.0000	0.1810	2.0070	0.0000
ident	STD1	STD2	STD3	STD4	STD5	STD6	STD7	ICV	ICB	CCV	CCB	LB120604BLW	LB120604BSW	N3252-01	N3252-01MS	N3252-01MSD	N3259-01X10	N3259-01DLX300	CCV	CCB	N3297-02	CCV	CCB

300.0 / 9056A

Method:

Z

Analyst:

Instrument ID: IC-2

Clear table

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300.0 / 9056A

Method:

Z

Analyst:

Instrument ID: IC-2

ident	concentra tion F-	concentra concentratio concentrati		concentrati on BR-	concentrati concentrati on BR- 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	2022-06-06	6/6/22 10:26		IZ/AP
STD2	0.3970	0.6140	0.6210	2.0220	0.5080	0.7720	3.1470	3.1470 2022-06-06	6/6/22 10:56		IZ/AP
STD3	0.8100	1.1600	1.1490	3.8850	0.9770	1.8890	5.8380	2022-06-06	6/6/22 11:26		17/AP
STD4	0.9700	1.4810	1.4850	4.9410	1.2380	2.5520	7.3880	2022-06-06	6/6/22 11:55		IZ/AP
STD5	1.9970	3.0310	3.0400	10.1050	2.5120	5.4020		2022-06-06	6/6/22 12:25		IZ/AP
STD6	4.1300	6.1050	0690'9	20.3490	5.0860	10.2940		2022-06-06	6/6/22 12:55		17/AP
STD7	4.8960	7.4100	7.4370	24.6970	6.1800	12.0910	37.1110	2022-06-06	6/6/22 13:24		IZ/AP
	F	True Value	True Value	True Volue	True Weline	Tanta Weline	T Welen				
ident	Value F-	CL-	NO2	BR- NO3	NO3	HPO4	SO4				
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000				
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	0000'9				
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000				
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000				
STD6	4.0000	000009	0000'9	20.0000	5.0000	10.0000	30.0000				
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000				
7	Relative	Relative	Relative	Relative	Relative	Relative	Relative				
Ident	Error F-	Error CL-	Error NO2	Error BR-	<b>Error NO3</b>	Error HPO4	Error SO4				
STD1											
STD2	-0.7500	2.3333	3.5000	1.1000	1.6000	-22.8000	4.9000				
STD3	1.2500	-3.3333	-4.2500	-2.8750	-2.3000	-5.5500	-2.7000				
STD4	-3.0000	-1.2667	-1.0000	-1.1800	-0.9600	2.0800	-1.4933				
STD5	-0.1500	1.0333	1.3333	1.0500	0.4800	8.0400	-0.0067				
STD6	3.2500	1.7500	1.1500	1.7450	1.7200	2.9400	1.7200				
STD7	-2.0800	-1.2000	-0.8400	-1.2120	-1.1200	-3.2720	0.3000				

## CALIBRATION OF COMPONENT F-

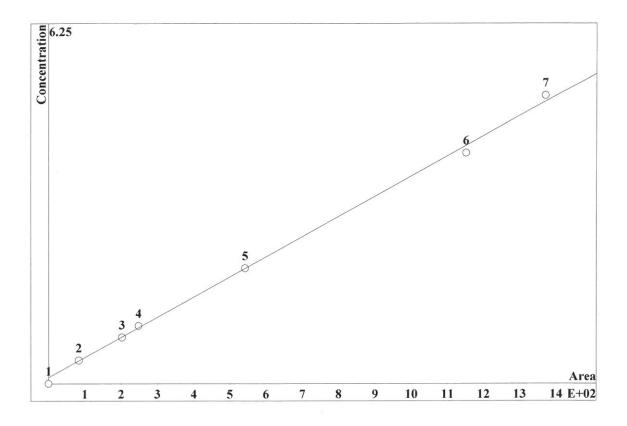
Method:

AnionsIC2-060622.mtw

Equation:

 $Q = 0.0698825 \cdot A + 2.0889$ 

RSD: 3.863 % Correlation coefficient: 0.999186



Base:

K3 = 0 K2 = 0 K1 = 0.0698825 K0 = 2.0889 Base:

Ref.channel: ch1

ISTD:

Formula: Linear Weight: 1

Level	Height	Area Con	c. Vol/Dil	Retention Used	File	
1	0	0		0	0	0
2	3.816	83.62	0.	. 4	20	5.653
3	7.977	202	0.	. 8	20	5.653
4	10.12	247.6		1	20	5.653
5	25.63	541.7		2	20	5.653
6	53.4	1152		4	20	5.653
7	63.7	1371		5	20	5.653

CALIBRATION OF COMPONENT CL-

Method:

AnionsIC2-060622.mtw

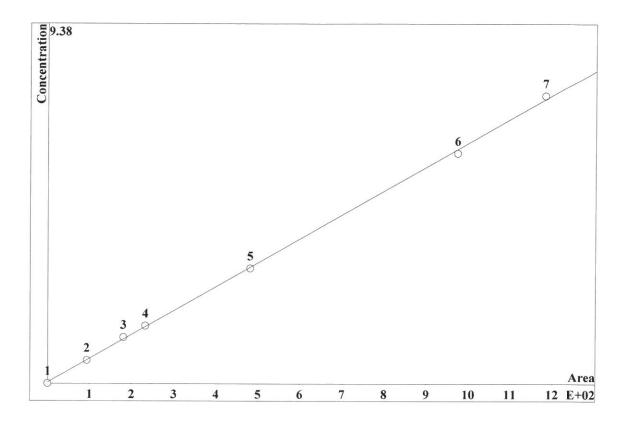
Equation:

 $Q = 0.124804 \cdot A + 0.584499$ 

RSD:

2.256 %

Correlation coefficient: 0.999723



K3 = 0

K2 = 0

K1 = 0.124804

K0 = 0.584499

Area

Base: Ref.channel: ch1

ISTD:

Formula:

Linear

Weight:

Level	Height	Area Conc.	Vol/Dil Retentio	n Used File	
		2.000.3	520		
1	0	0	0	0	0
2	5.64	93.68	0.6	20	8.643
3	11.14	181.2	1.2	20	8.643
4	14.49	232.6	1.5	20	8.643
5	30.66	481	3	20	8.643
6	61.58	973.6	6	20	8.643
7	76.02	1183	7.5	20	8.643

CALIBRATION OF COMPONENT NO2

Method:

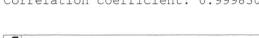
AnionsIC2-060622.mtw

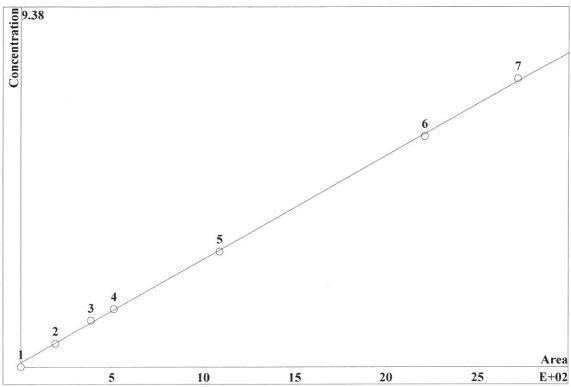
Equation:

 $Q = 0.0539197 \cdot A + 2.1117$ 

RSD: Correlation coefficient: 0.999830

1.764 %





K3 = 0 K2 = 0 K1 = 0.0539197 K0 = 2.1117

Base: Ref.channel: ch1

ISTD:

Formula:

Linear

Weight:

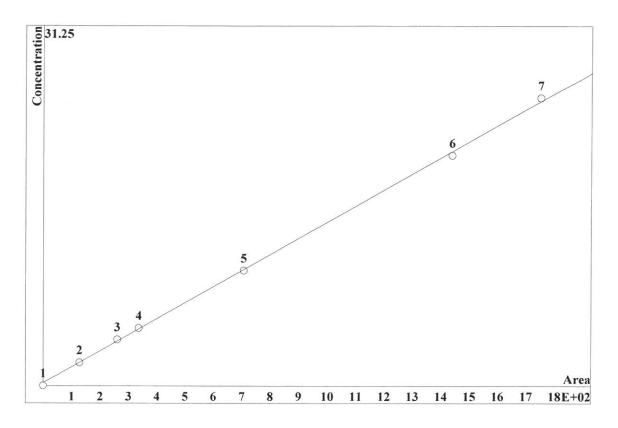
Level	Height	Area Cor	nc. Vol/Dil	Retention	Used File	,
1	0	(		0	0	0
2	9.863	191.3	. 0	.6	20	10.45
3	19.83	387.3	. 1	. 2	20	10.45
4	26.25	511.5	5 1	.5	20	10.45
5	55.89	1089	)	3	20	10.45
6	111.1	2212		6	20	10.45
7	136.7	2719	7	. 5	20	10.45

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-060622.mtw

Equation:  $Q = 0.279425 \cdot A + 4.83545$ 

RSD: 2.235 % Correlation coefficient: 0.999728



K3 = 0 K2 = 0 K1 = 0.279425 K0 = 4.83545

Base: Area Ref.channel: ch1

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File	
1	-0.001714	0.00	2995		0	20	13.53
2	5.626	1	27.4		2	20	13.53
3	11.43	2	60.8		4	20	13.53
4	14.92	3	36.4		5	20	13.53
5	31.95		706		10	20	13.53
6	63.88		1439		20	20	13.53
7	78.32		1750		25	20	13.53

CALIBRATION OF COMPONENT NO3

Method:

AnionsIC2-060622.mtw

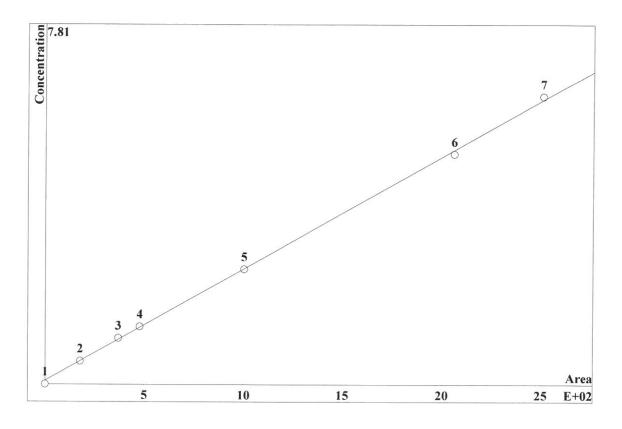
Equation:

 $Q = 0.0486399 \cdot A + 1.53534$ 

RSD:

2.089 %

Correlation coefficient: 0.999762



K3 = 0Base:

K2 = 0

K1 = 0.0486399

K0 = 1.53534

Ref.channel: ch1

ISTD:

Formula:

Linear

Weight:

Level	Height	Area Co	onc. Vol/Dil	Retention U	sed File	
1	0		0	0	0	0
2	6.475	177.	.2 0	.5	20	15.58
3	13.36	3	70	1	20	15.58
4	17.48	477.	.4 1.	25	20	15.58
5	37.67	100	01 2	.5	20	15.58
6	76.34	206	60	5	20	15.58
7	94.32	251	10 6.	25	20	15.58

CALIBRATION OF COMPONENT HPO4

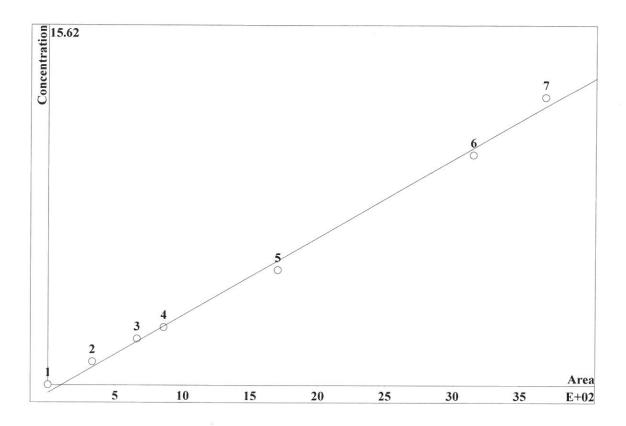
Method:

AnionsIC2-060622.mtw

Equation:

 $Q = 0.0675476 \cdot A - 6.90062$ 

RSD: 6.317 % Correlation coefficient: 0.997822



K3 = 0

K2 = 0

K1 = 0.0675476

K0 = -6.90062

Base:

Area Ref.channel: ch1

ISTD:

Formula:

Linear

Weight:

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0		0		0	0
2	6.881	33	0.6		1		20	20.18
3	14.19	66	1.6		2		20	20.18
4	18.85	85	7.8	2.	. 5		20	20.18
5	39.66	1	702		5		20	20.18
6	75.88	3	150	1	L O		20	20.18
7	90.42	3	682	12.	. 5		20	20.18
* &								

CALIBRATION OF COMPONENT SO4

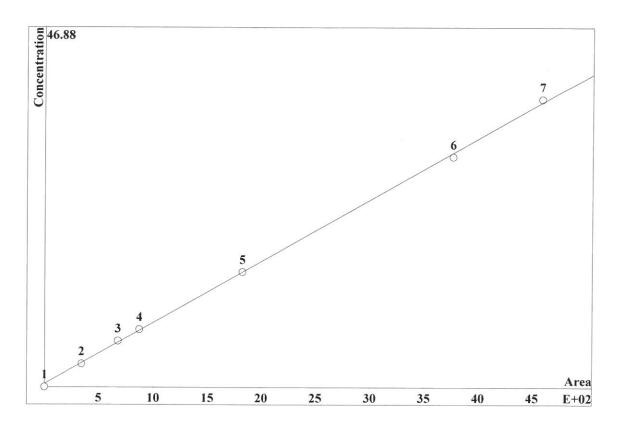
Method:

AnionsIC2-060622.mtw

Equation:

 $Q = 0.159946 \cdot A + 8.19929$ 

RSD: 2.094 % Correlation coefficient: 0.999761



K3 = 0

K2 = 0

K1 = 0.159946 K0 = 8.19929

Base: Ref.channel: ch1

ISTD:

Formula:

Linear

Weight:

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File	
1	0		0		0	0	0
2	9.454		342.3		3	20	23.09
3	18.85		678.7		6	20	23.09
4	24.64		872.6	7	. 5	20	23.09
5	53.07		1824		15	20	23.09
6	108.7		3765		30	20	23.09
7	133.7		4589	37	.5	20	23.09

6/6/2022 4:23:31 PM

Printed by:

wet

Ident:

STD1

Analysis from:

6/6/2022 10:26:33 AM

Last save: 6/6/2022 4:23:21 PM

File:

\_2022-06-06\_

Last save: 6/6/2022 1:22:0

Method: Run operator:

AnionsIC2-060622.mtw wet

Analysis number:

30625

SAMPLE:

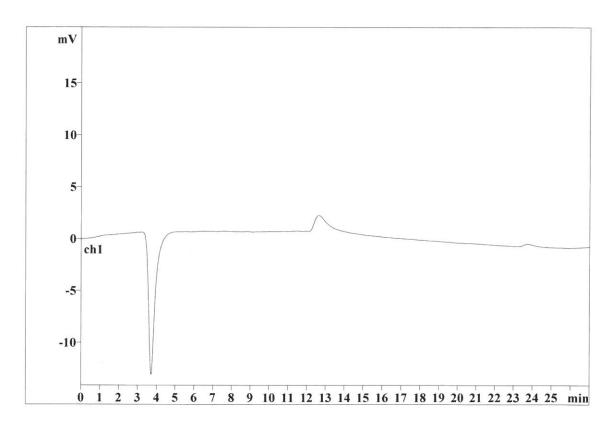
:

IZ/AP

Vial number: Volume:

Dilution: Amount:

 $20.0~\mu L$ 1.00 1.0000



Quantitation method: Custom

No peaks

6/6/2022 4:23:40 PM

wet

Ident:

STD2

Analysis from:

6/6/2022 10:56:34 AM

Last save: 6/6/2022 1:57:33 PM

File:

\_2022-06-06\_

Method:

Run operator:

AnionsIC2-060622.mtw wet

Last save: 6/6/2022 1:22:0

Analysis number:

30626

SAMPLE:

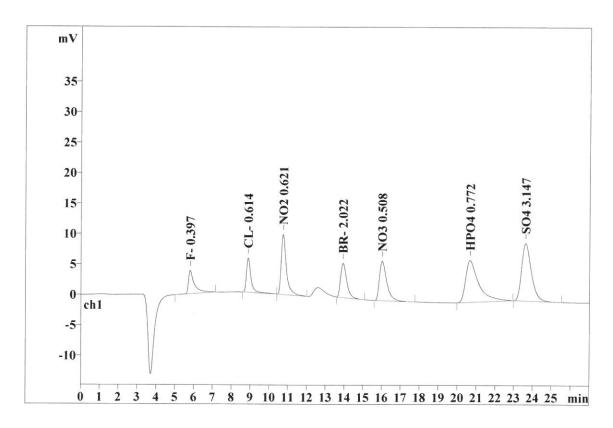
Vial number:

IZ/AP

Volume: Dilution:

20.0 µL 1.00

Amount: 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	8	mV*sec	90
1	5.80	0.265	3.82	7.99	83.620	6.21
2	8.88	0.230	5.64	11.81	93.679	6.96
3	10.74	0.272	9.86	20.65	191.055	14.20
4	13.93	0.337	5.63	11.78	127.417	9.47
5	16.02	0.402	6.47	13.56	177.197	13.17
6	20.65	0.656	6.88	14.41	330.601	24.56
7	23.62	0.545	9.45	19.80	342.272	25.43
7	27.00	0.387	47.75	99.99	1345.841	100.00

6/6/2022 4:23:51 PM

wet

Ident:

STD3 Analysis from:

File:

6/6/2022 11:26:12 AM

AnionsIC2-060622.mtw

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Last save: 6/6/2022 1:57:33 PM

Last save: 6/6/2022 1:22:0

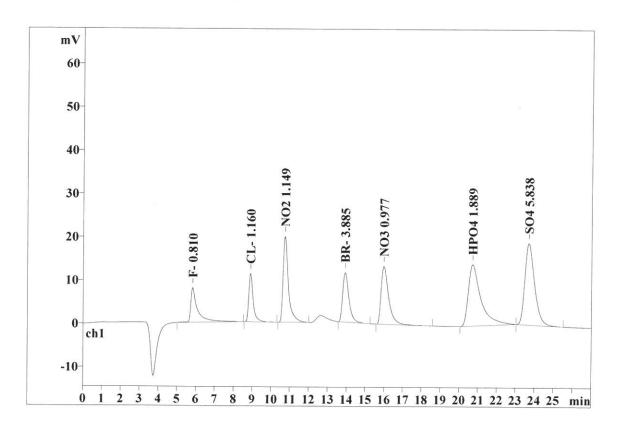
Method:

Run operator: Analysis number:

wet 30627

SAMPLE:

: IZ/AP Vial number: Volume: 20.0 μL Dilution: 1.00 Amount: 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	8	mV*sec	90
1	5.83	0.276	7.98	8.24	202.034	7.37
2	8.89	0.228	11.14	11.51	181.181	6.61
3	10.74	0.271	19.83	20.49	387.054	14.12
4	13.92	0.336	11.42	11.81	260.772	9.51
5	15.98	0.401	13.36	13.80	370.012	13.50
6	20.71	0.636	14.19	14.66	661.562	24.13
7	23.70	0.541	18.85	19.48	678.739	24.76
7	27.00	0.384	96.77	99.99	2741.354	100.00

6/6/2022 4:23:59 PM

wet

Ident:

tent:

Analysis from: File:

STD4

6/6/2022 11:55:50 AM

\_2022-06-06\_

Last save: 6/6/2022 1:57:33 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:22:0

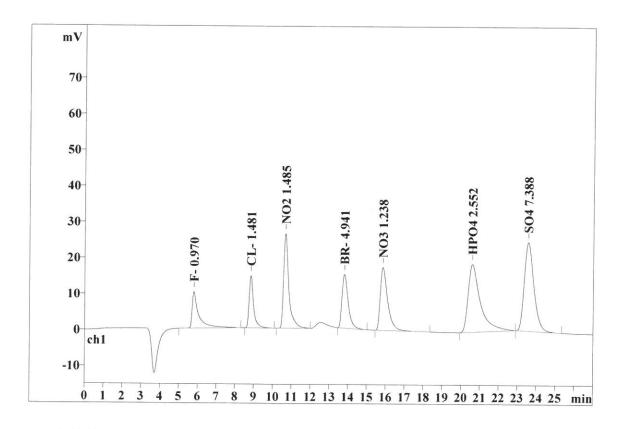
Run operator: Analysis number:

wet 30628

SAMPLE:

:
Vial number:
Volume:
Dilution:
Amount:

IZ/AP 5 20.0 μL 1.00 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
1	min	min	mV	96	mV*sec	90
1	5.79	0.271	10.11	7.98	247.634	7.00
2	8.83	0.224	14.49	11.43	232.610	6.58
3	10.66	0.267	26.25	20.71	511.520	14.47
4	13.81	0.332	14.92	11.77	336.371	9.51
5	15.85	0.397	17.48	13.79	477.413	13.50
6	20.59	0.621	18.85	14.87	857.783	24.26
7	23.57	0.536	24.64	19.44	872.584	24.68
7	27.00	0.378	126.75	99.99	3535.915	100.00

6/6/2022 4:24:06 PM

wet

Ident:

STD5

Analysis from:

6/6/2022 12:25:27 PM

File:

\_2022-06-06

Last save: 6/6/2022 1:57:34 PM

Method:

AnionsIC2-060622.mtw

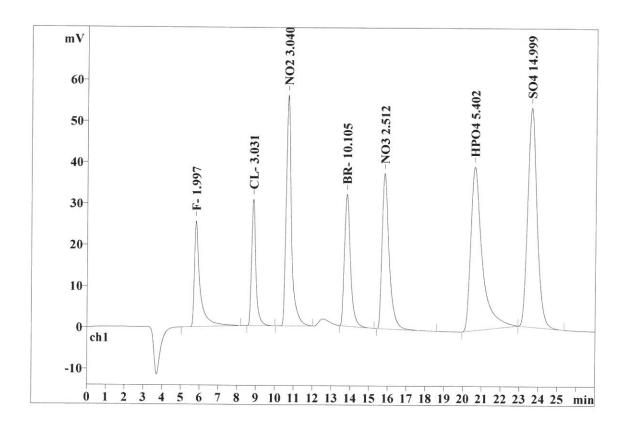
Last save: 6/6/2022 1:22:0

Run operator: Analysis number:

wet 30629

SAMPLE:

: IZ/AP
Vial number: 6
Volume: 20.0 μL
Dilution: 1.00
Amount: 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	96	mV*sec	90
1	5.80	0.251	25.63	9.34	541.704	7.38
2	8.84	0.223	30.66	11.17	481.002	6.55
3	10.66	0.272	55.89	20.36	1088.535	14.82
4	13.80	0.326	31.95	11.64	705.983	9.61
5	15.80	0.388	37.67	13.72	1001.322	13.63
6	20.60	0.586	39.66	14.45	1701.703	23.17
7	23.60	0.520	53.07	19.33	1824.275	24.84
7	27.00	0.366	274.54	100.00	7344.525	100.00

6/6/2022 4:24:14 PM

wet

Ident:

Analysis from:

STD6

6/6/2022 12:55:05 PM

File:

\_2022-06-06

Last save: 6/6/2022 1:57:34 PM

Method:

AnionsIC2-060622.mtw

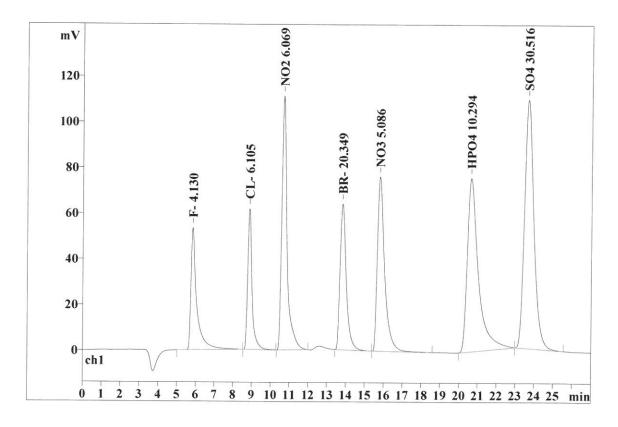
Last save: 6/6/2022 1:22:0

Run operator: Analysis number: wet 30630

SAMPLE:

: Vial number: IZ/AP

Volume: Dilution: Amount: 20.0 µL 1.00 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	ଚ୍ଚ	mV*sec	96
1	5.83	0.257	53.40	9.69	1152.174	7.81
2	8.86	0.218	61.57	11.18	973.614	6.60
3	10.67	0.273	111.15	20.17	2211.783	14.99
4	13.81	0.328	63.88	11.59	1439.197	9.76
5	15.78	0.386	76.34	13.86	2059.708	13.96
6	20.63	0.570	75.88	13.77	3150.104	21.36
7	23.67	0.520	108.74	19.74	3764.509	25.52
7	27.00	0.365	550.97	100.00	14751.088	100.00

6/6/2022 4:24:21 PM

AnionsIC2-060622.mtw

wet

Ident:

STD7

Analysis from: File:

6/6/2022 1:24:43 PM \_2022-06-06

Last save: 6/6/2022 1:57:34 PM

Method:

Last save: 6/6/2022 1:22:0

Run operator: Analysis number:

wet 30631

SAMPLE:

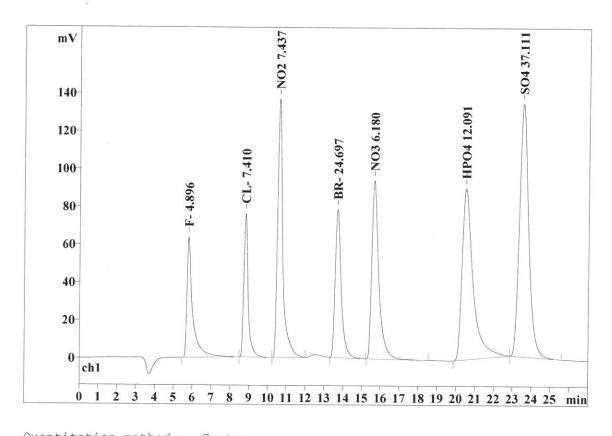
: Vial number: IZ/AP

Volume: Dilution:

20.0 µL 1.00

Amount:

1.0000



Quanti	tation method:	Custom				
No	Retention min	Width/2 min	Height	Height	Area	Area
1	5.79	0.253	mV 63.70	9.46	mV*sec	9
2	8.79	0.214	76.02	11.29	1371.250 1182.802	7.70 6.64
3	10.58	0.272	136.69	20.31	2719.321	15.27
4	13.70	0.325	78.31	11.63	1750.416	9.83
5	15.63	0.379	94.32	14.01	2509.507	14.09
6	20.50	0.559	90.42	13.43	3682.091	20.68
7	23.53	0.514	133.66	19.86	4589.224	25.78
7	27.00	0.360	673.12	100.00	17804.611	100.00

6/6/2022 4:24:29 PM

wet

Ident:

Analysis from:

ICV

6/6/2022 1:54:23 PM

File:

2022-06-06

Last save: 6/6/2022 2:21:24 PM

Method:

A

AnionsIC2-060622.mtw wet

Last save: 6/6/2022 1:51:4

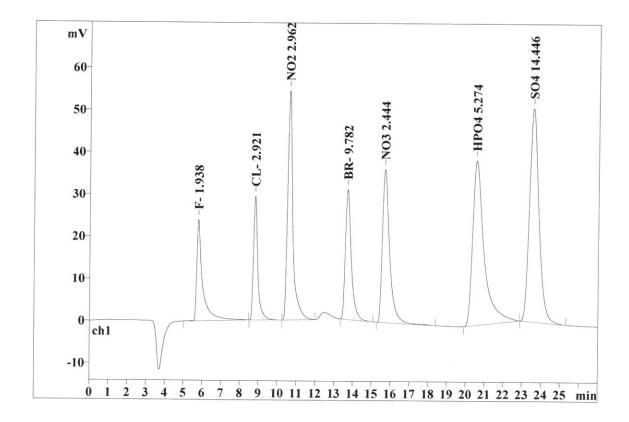
Run operator: Analysis number:

30632

SAMPLE:

:
Vial number:
Volume:
Dilution:
Amount:

IZ/AP 9 20.0 μL 1.00 1.0000



Quanti	tation method:	Custom				
No	Retention min	Width/2 min	Height mV	Height	Area mV*sec	Area
1	5.78	0.249	24.02	9.09	524.692	7.37
2	8.79	0.220	29.29	11.08	463.458	6.51
3	10.60	0.267	54.39	20.57	1059.596	14.88
4	13.70	0.324	30.82	11.66	682.839	9.59
5	15.67	0.385	36.29	13.73	973.532	13.67
6	20.55	0.582	38.98	14.74	1663.672	23.36
7	23.55	0.522	50.59	19.14	1755.043	24.64
7	27.00	0.364	264.38	100.00	7122.831	100.00

6/6/2022 4:26:42 PM

wet

Ident:

ICB

Analysis from:

6/6/2022 2:25:42 PM

File:

\_2022-06-06

Last save: 6/6/2022 4:25:00 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

wet 30633

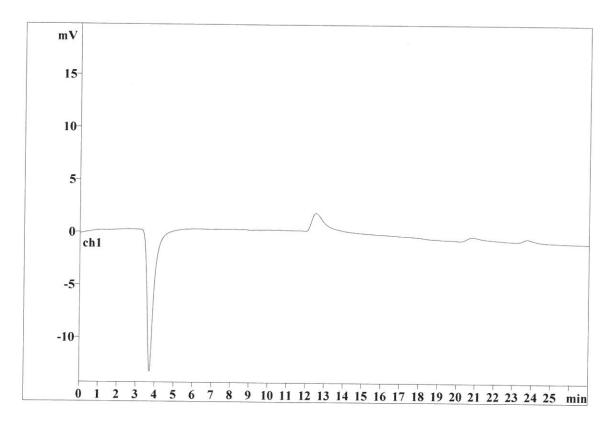
SAMPLE:

: Vial number:

Volume: Dilution: Amount:

IZ/AP 10 20.0 µL 1.00

1.0000



Quantitation method: Custom

No peaks

6/10/2022 11:17:04 AM

wet

Ident:

CCV

Analysis from:

6/9/2022 9:39:58 AM

File:

\_2022-06-09\_

Last save: 6/9/2022 10:06:58 AM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

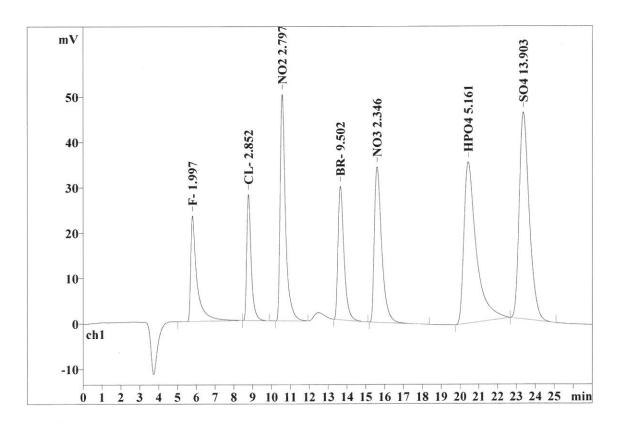
Run operator: Analysis number: wet 30685

SAMPLE:

Vial number:

IZ/AP

Volume: Dilution: Amount: 20.0 μL 1.00 1.0000



Quantit	ation method:	Custom				
No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.79	0.283	23.26	9.45	541.594	7.84
2	8.78	0.234	27.85	11.32	452.354	6.55
3	10.56	0.283	49.97	20.31	998.456	14.46
4	13.64	0.336	29.46	11.97	662.817	9.60
5	15.59	0.403	34.30	13.94	933.161	13.51
6	20.42	0.635	35.57	14.45	1630.141	23.61
7	23.37	0.559	45.63	18.55	1687.241	24.43
7	27.00	0.390	246.05	100.00	6905.763	100.00

6/10/2022 11:17:40 AM

Printed by:

Ident:

CCB

Analysis from:

6/9/2022 10:10:03 AM

File:

2022-06-09\_

Last save: 6/9/2022 10:37:03 AM

Last save: 6/6/2022 1:51:4

Method:

AnionsIC2-060622.mtw

wet

Run operator: Analysis number:

30686

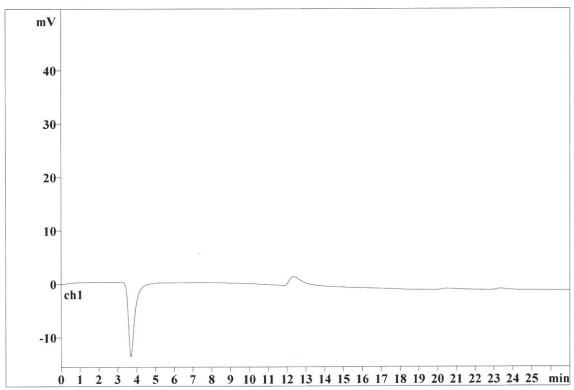
SAMPLE:

Vial number:

IZ/AP 12 20.0 µL

Volume: Dilution: Amount:

1.00 1.0000



Quantitation method: Custom

No peaks

6/10/2022 11:18:02 AM

Printed by:

wet

Ident:

LB120604BLW

Analysis from:

6/9/2022 10:39:41 AM

File:

2022-06-09\_

Last save: 6/10/2022 11:16:06 AM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number: wet 30687

SAMPLE:

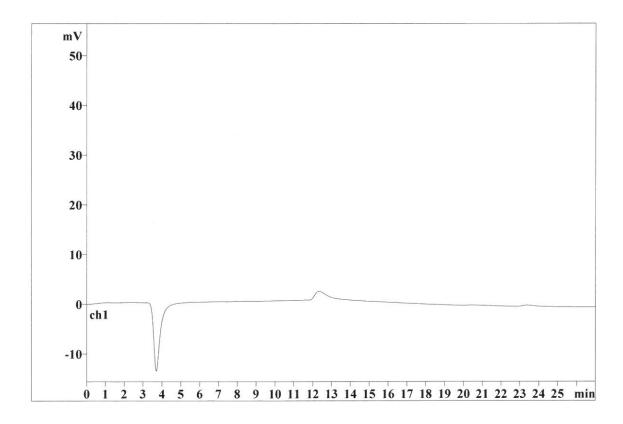
IZ/AP

Vial number: Volume:

13 20.0 μL

Dilution: Amount:

1.00 1.0000



Quantitation method: Custom

No peaks

6/10/2022 11:18:22 AM

Printed by: wet

LB120604BSW

Ident:
Analysis from:

6/9/2022 11:09:19 AM

AnionsIC2-060622.mtw

File:

2022-06-09\_

Last save: 6/10/2022 11:16:06 AM

Method:

\_ \_

Last save: 6/6/2022 1:51:4

Run operator: Analysis number: wet 30688

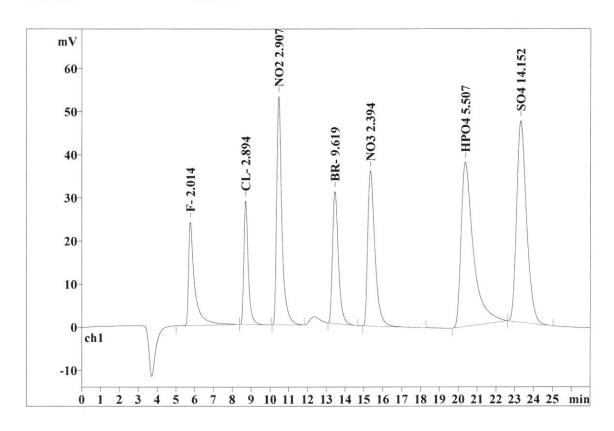
SAMPLE:

:
Vial number:
Volume:

IZ/AP 14 20.0 μL

Dilution: Amount:

1.00



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	8	mV*sec	8
1	5.76	0.275	24.02	9.34	546.512	7.68
2	8.69	0.230	28.67	11.15	459.121	6.45
3	10.44	0.278	52.96	20.59	1039.240	14.60
4	13.44	0.327	30.67	11.92	671.188	9.43
5	15.33	0.391	36.03	14.01	952.744	13.38
6	20.36	0.630	38.13	14.82	1732.645	24.34
7	23.30	0.558	46.73	18.17	1718.296	24.13
7	27.00	0.384	257.20	100.00	7119.747	100.00

6/10/2022 11:18:39 AM

Printed by:

wet

Ident:

N3252-01

Analysis from:

6/9/2022 11:54:40 AM

File:

2022-06-09

Last save: 6/9/2022 12:21:41 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

30689

SAMPLE:

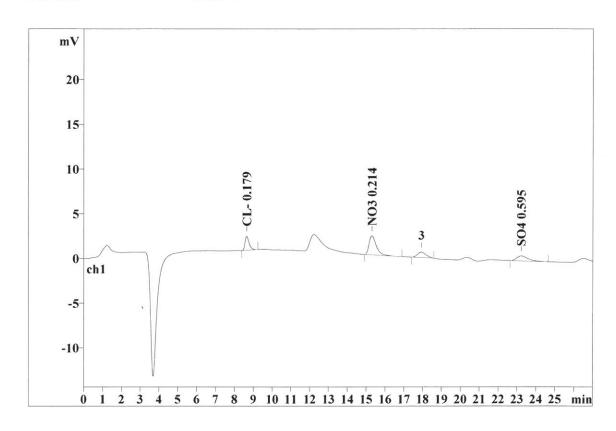
IZ/AP

Vial number:
Volume:

18 20.0 μL

Dilution: Amount:

1.00



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	8	mV*sec	8
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.63	0.226	1.58	32.22	23.929	19.46
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	15.30	0.389	2.14	43.68	56.470	45.93
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.22	0.612	0.56	11.52	23.097	18.79
7	27.00	0.175	4.28	87.43	103.496	84.18

6/10/2022 11:18:53 AM

wet

Ident:

N3252-01MS

Analysis from:

6/9/2022 12:24:18 PM

AnionsIC2-060622.mtw

File:

2022-06-09

Last save: 6/9/2022 12:51:18 PM

Method:

Last save: 6/6/2022 1:51:4

Run operator: Analysis number: wet

30690

SAMPLE:

Vial number: Volume: Dilution: Amount:

IZ/AP 19 20.0 µL 1.00 1.0000

-NO2 2.980 -S04 15.319 mV60 -NO3 2.758 50--CL-3.242 40 30-20 10 ch1 -10-2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 min

Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	- %	mV*sec	90
1	5.72	0.268	26.88	9.33	605.971	7.66
2	8.62	0.224	32.89	11.42	514.865	6.51
3	10.35	0.274	54.97	19.09	1066.337	13.48
4	13.31	0.318	33.49	11.63	715.406	9.04
5	15.17	0.377	42.99	14.93	1102.406	13.93
6	20.25	0.623	45.04	15.64	2042.243	25.81
7	23.18	0.545	51.76	17.97	1864.212	23.56
7	27.00	0.376	288.03	100.00	7911.439	100.00

6/10/2022 11:19:14 AM

Printed by:

wet

Ident:

N3252-01MSD

Analysis from: 6/9/2022 12:53:56 PM

File:

2022-06-09

Last save: 6/9/2022 1:20:57 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

30691

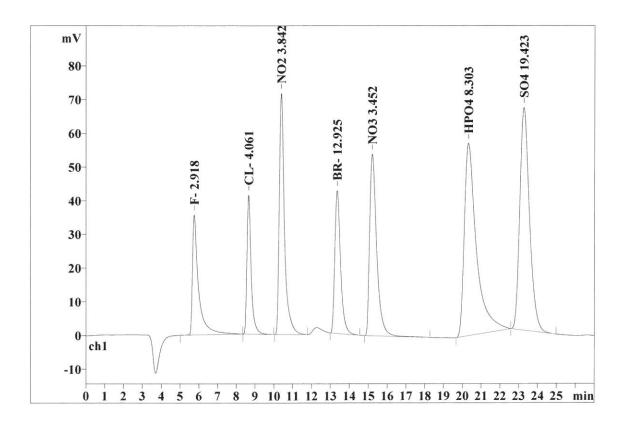
IZ/AP

SAMPLE:

Vial number:

Volume: Dilution: Amount:

20 20.0 µL 1.00 1.0000



Quanti	tation method:	Custom				
No	Retention min	Width/2 min	Height mV	Height	Area mV*sec	Area
1	5.75	0.275	35.60	9.68	805.123	7.99
2	8.65	0.223	41.25	11.21	646.133	6.42
3	10.37	0.271	71.55	19.45	1386.001	13.76
4	13.35	0.318	42.44	11.54	907.793	9.01
5	15.20	0.377	53.89	14.65	1387.976	13.78
6	20.31	0.617	57.09	15.52	2560.431	25.42
7	23.26	0.545	66.04	17.95	2377.380	23.61
7	27.00	0.375	367.87	100.00	10070.837	100.00

6/10/2022 11:20:02 AM

Printed by:

wet

Ident:

N3259-01X10

Analysis from:

6/9/2022 1:23:34 PM

File:

2022-06-09\_

Last save: 6/9/2022 1:50:34 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

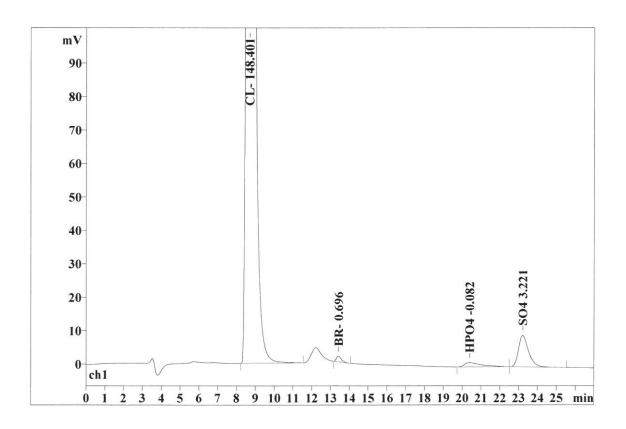
30692

SAMPLE:

IZ/AP 21

Vial number:
Volume:
Dilution:
Amount:

20.0 μL 1.00 1.0000



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	90	mV*sec	8
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.67	0.262	1316.17	99.07	23776.777	98.09
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.43	0.298	1.70	0.13	32.487	0.13
5	0.00	0.000	0.00	0.00	0.000	0.00
6	20.39	0.881	1.26	0.09	77.796	0.32
7	23.21	0.561	9.40	0.71	351.560	1.45
7	27.00	0.286	1328.52	100.00	24238.619	100.00

6/10/2022 11:20:16 AM

Printed by:

wet

Ident:

File:

N3259-01DLX300

Analysis from:

6/9/2022 1:53:12 PM

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Last save: 6/9/2022 2:20:12 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number: wet 30693

SAMPLE:

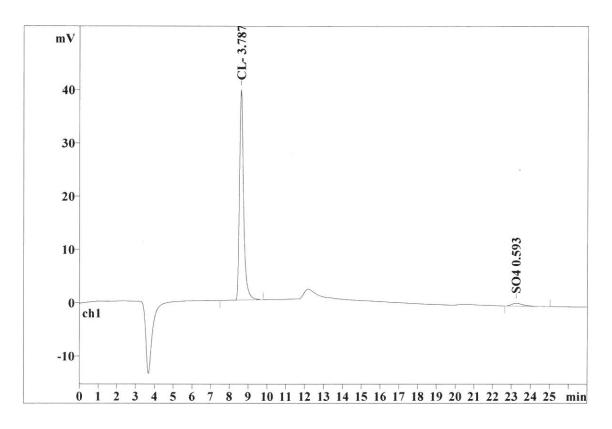
IZ/AP

Vial number: Volume:

22

Volume: Dilution: 20.0 μL 1.00

Amount: 1.000



Quanti	tation 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	8.60	0.220	39.47	98.64	602.132	96.34
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	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	23.24	0.622	0.54	1.36	22.904	3.66
7	27.00	0.120	40.01	100.00	625.036	100.00

6/10/2022 11:21:17 AM

AnionsIC2-060622.mtw

Ident:

CCV

Analysis from:

6/9/2022 2:22:55 PM

Last save: 6/9/2022 2:49:55 PM

File:

2022-06-09

Last save: 6/6/2022 1:51:4

Method: Run operator:

Analysis number:

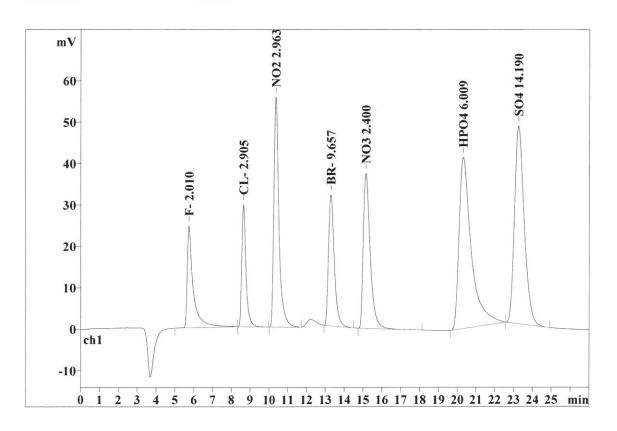
30694

SAMPLE:

IZ/AP Vial number: 11 20.0 µL

Volume: Dilution: Amount:

1.00 1.0000



Quanti	tation method:	Custom				
No	Retention min	Width/2 min	Height mV	Height	Area mV*sec	Area
1	5.74	0.267	24.57	9.18	545.317	7.47
2	8.63	0.225	29.47	11.01	460.894	6.31
3	10.35	0.270	55.53	20.74	1059.992	14.52
4	13.29	0.317	31.67	11.83	673.929	9.23
5	15.14	0.376	37.42	13.98	955.373	13.09
6	20.31	0.626	41.37	15.45	1881.458	25.77
7	23.25	0.548	47.73	17.83	1723.147	23.60
7	27.00	0.376	267.76	100.00	7300.109	100.00

Report date: 6/10/2022 11:21:39 AM

Printed by:

wet

Ident:

CCB

Analysis from:

6/9/2022 2:56:07 PM

File:

\_2022-06-09\_

Last save: 6/9/2022 3:23:07 PM

Last save: 6/6/2022 1:51:4

Method:

AnionsIC2-060622.mtw

Run operator: Analysis number:

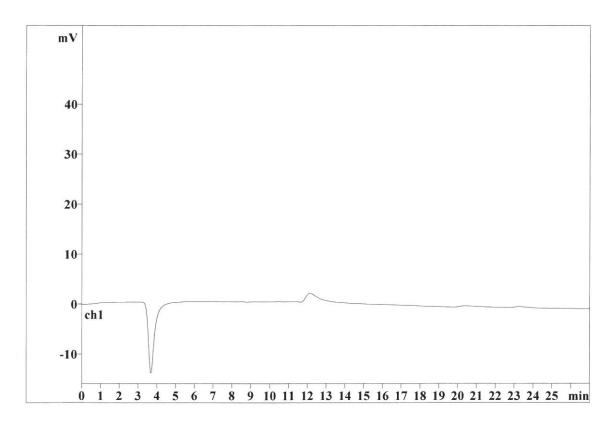
wet 30695

SAMPLE:

IZ/AP 12

Vial number: Volume: Dilution: Amount:

20.0 µL 1.00 1.0000



Quantitation method: Custom

No peaks

6/10/2022 11:23:34 AM

Printed by:

wet

Ident:

N3297-02

Analysis from:

6/9/2022 5:20:43 PM

File:

2022-06-09

Last save: 6/10/2022 11:23:06 AM

Method:

AnionsIC2-060622.mtw

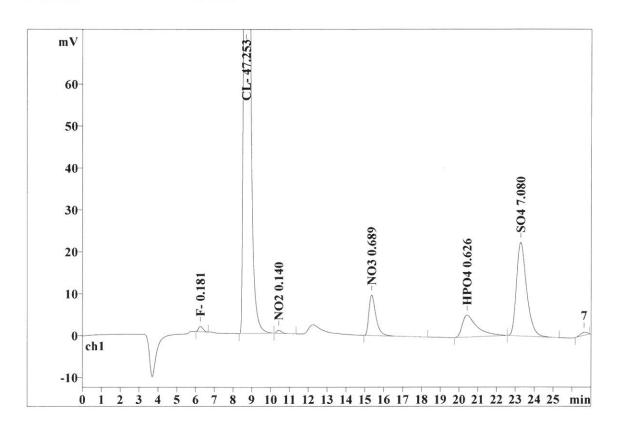
Last save: 6/6/2022 1:51:4

Run operator:
Analysis number:

wet 30697

SAMPLE:

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



Quanti	tation method:	Custom				
No	Retention	Width/2	Height	Height	Area	Area
	min	min	mV	%	mV*sec	8
1	6.24	0.278	1.28	0.23	21.897	0.24
2	8.68	0.208	523.60	92.91	7567.690	84.15
3	10.43	0.261	0.73	0.13	12.837	0.14
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.35	0.384	9.69	1.72	251.574	2.80
6	20.42	0.768	5.22	0.93	287.464	3.20
7	23.27	0.561	22.33	3.96	834.031	9.27
7	27.00	0.351	562.84	99.87	8975.493	99.81

100.00

Report date:

6/10/2022 11:24:06 AM

Printed by:

wet

Ident:

CCV

Analysis from:

6/9/2022 5:50:26 PM

File:

2022-06-09

Last save: 6/9/2022 6:17:26 PM

Method:

AnionsIC2-060622.mtw

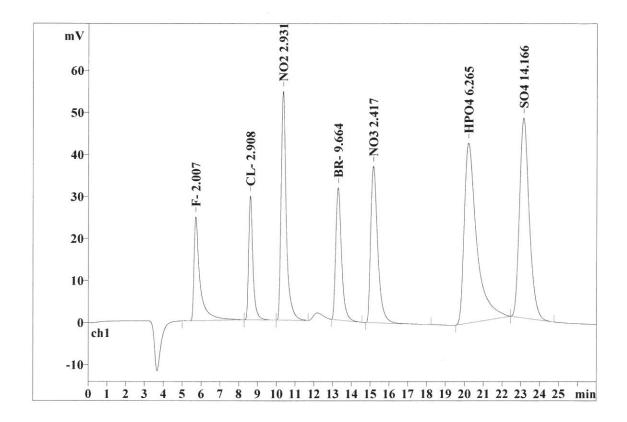
Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

30698

SAMPLE:

: IZ/AP
Vial number: 11
Volume: 20.0 μL
Dilution: 1.00
Amount: 1.0000



Retention Width/2 No Height Height Area Area mV\*sec min min mV 1 5.71 0.262 24.75 9.23 544.384 7.39 8.60 2 0.225 29.53 11.01 461.394 6.26 3 10.33 0.272 54.52 20.34 1047.908 14.22 4 13.28 0.319 31.51 11.75 674.387 9.15 5 15.15 0.380 37.29 13.91 962.171 13.06 6 20.19 0.628 42.86 15.99 1957.192 26.57 7 23.12 0.547 47.62 17.76 1720.035 23.35

7 27.00 0.376 268.07 100.00 7367.471

This report has been created by IC Net METROHM LTD

Custom

Quantitation method:

Report date: 6/10/2022 11:24:22 AM

Printed by:

wet

Ident:

CCB

Analysis from: 6/9/2022 6:20:05 PM

File:

\_2022-06-09\_

Last save: 6/9/2022 6:47:05 PM

Method:

AnionsIC2-060622.mtw

Last save: 6/6/2022 1:51:4

Run operator: Analysis number:

wet 30699

SAMPLE:

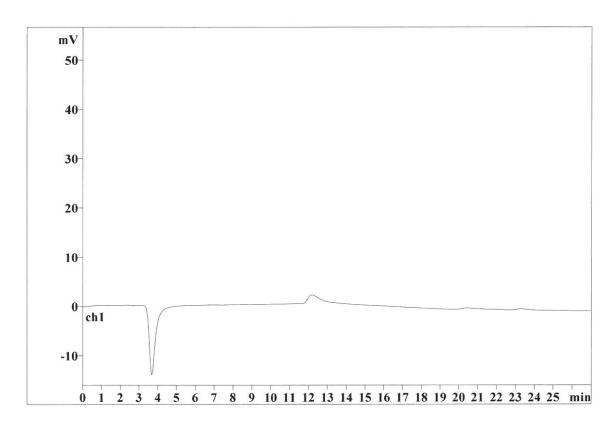
IZ/AP

Vial number: Volume:

12 20.0 µL

Dilution: Amount:

1.00 1.0000



Quantitation method: Custom

No peaks