Basic concept

analysis I

Qualitative

→

quality audic, barc

Quantitativn

Quantity =

volumetric volume

Indicator

+

end point

간

Gravimetric mass

basy

acid

=

equivalence

Titrant

known **v**

tibrand

unknowny

Titrations Shangth of unknown with known

↓ N,S,M,

S=NTE

++

Internal

=

ナ

External +

+(sely

Q.

phend phthalein, methyl crangs

KMnO

tot. Jerricynide kjffe(CN)6]

MnOz

it Maun Solutions in 100 my

५०

W= NEV

1000

=

-Primary Standard

=

인

Z

YoYox loo

год

what is wt of Naub?

gn Naon Floom's waters

N

Hygro

high cap

**с**

secondary standard

N

YoI

Iron content-

→ Redox titration

Indicator

Internal pot. ferricyrids

Kalvelf

蛋餅

K1 [Fe(CN)r]

Оу

FAS- mohr's salt

+fesor. IN

(NH4)

+

") 4.

con H2soy

ony

Ferrous ammonium

N

20

complex cometrics Hardness

Iron contact

→ Redox

TT T

and -bass- ph

→ Precipitation-

& mohr's

↓

Method

Fe(or) z lekty

Ն

Fesout

t

2N Hedby & K2C r2 U7

aúdic

medium

standard solution

I

FAS

५० T

ナ

fez (Jon)3 + (+2 (04)

+

मळ

\* conted by that

\*+

Fe504

fdon) at

Phenolphthalein

colorless

acidic

7

Pink color.

Aut alkalin

methyl orang

acidić

alkalin

orange

quinoid

jellovo benzenoid

M

medium benzeroid

on njo соз+нсоз

quinoids

alkalim + Pheños

Pink colco I nu Colorless

исоб

+M.O.

Jellow

пи

crayo