PROBLEMAS DISOLUCIONES 4°ESD	
E11 HNO3 = 635	ZOML = 0,021 DISSISCION 0,02 M
1,511 x Dicmoles x 638 = 56,75el	10 CALLULS moles 0,021 x 0,02 moles = 0,0004
BY NaOH = 405	NECESANCO CAN ESUS modes - (ALCULANOS CL VOLUMEN)
55 Na OK x 1 mol Na OH = 0, 125 md Na OH	0,0125 = 0,0009 X = 0,032L
V= 27/ml = 0,02712	TENEROS 0,02L, NECESITARAS 0,032-0,02=0,012
M= 0,125 = 4,613 M 4,613mez	O, Olller
531 NaUH2405	E81 SH2=248
1805 NaOH x 1md NaOH = 4,5 mol NaOH	moles SHL=> .5.5 x 1mo = 0,147 moles SKL
MASA TOTAL = (80 + 800 = 980) dz #	LITAS DISOLUCION => 5+40 = 458 x Inl x 1L = 0,042L
V= 980 = 731,343 ml = 0,73 t-2	N= 0,147 = 3,5M 3,5mer
nz 415 = 6,156 M 6,156me3	E9 42504 = 985
EY 400ml = 0,41 NH3 0,5M	2945 Hesoy x Amol Hesoy = 3 notes
100 mL = 0,1L NH3 2M -	$M = \frac{3}{2} = 1/5\pi$ 1/5meg
moles = 0,41 x Dismoles = 0,2 mdes	E10 Kcl = 74,65
moles NH1	moles kd => 35 kd x 1mol kd = 0,04 moles 74,65
mdes = 0,11 x 2mdes = 0,2 mdes	01501000N = 3+25 = 285x /ml = 26,167 ml = 1,058 0,027L H = 0,04 - 1,481 n 1,481 nelo
moles TOTALES = 0,2+0,2=0,4 moles NH,	H- 0,04 - 1,481 n
VOLUMEN TOTAL = 0,4+0,1 = 0,56	0,027 h48/neto
11 = 0,4 = 0,8M 0,8mey	EH (50 m L = 0,05 L
E51 Hcl = 36,55 N = moles Hcl	OLOSL × Dil36 moles = 0,007 moles
35,2% = 35,25 HC/ Imol HC/ x	VOLUMEN FIMAL = 50+70 = 120 ml = 0,126
1005 0KOLUCIÓN 36,55	M= 0,007 = 0,058 M 0,058 mell
4 Letts prestoción 1000ml plon =	EU C2460 = 465
= 14,331 h Hissines	508 (LHCO x 1mol = 1,087 roles
E6) 20ml=0,02L	
01021 × 0102 mol HNU3 × 635 = 0102525	DISOLUCION = 50 + D = 100 5 x 1 ml x 12 = 2,1056 12 - 1,087 = 10,352 11
0,0252566	n= -01/05 = 10,552 n

EDI H3 PDy = 488	[E20] HCl = 36,58
300g Hapoy x 1mol Hapoy = 3,061 moles 17 = 3,061 = 3,061 moles 3,061 moles	37, HC / Smolk() 1,19, Now / 100,000 / 30,55 Income / 1000 ml Blow 12,063 M 12,063 neco
E 241 H2504 = 973	ϵu
12 H250y & Amol H250y = 0,02 moles 998 12 0,02 = 4918H 0,18mely	
E151 H2504 = 985 10,665 H2504 x 1mol H2504 = 0,109 mdes 985 M= 0,109 z 1,09 M 1,09 me 15	
0,1 B16 KCl = 74,65 205 KCl x Imd KCl = 0,268 moles 74,65	
DISLUCION = 20+1000 = 1020gx INC x 1 1 1005 = 1,005 L 10155 12 0,268 = 0,267 h 0,167 me16	
E171 HCl = 36,55	
10% 2 108 Hd 1 1 10558 Dlow x 2000 1000 2 10558 Dlow x 1 10558 Dlow x 2,89 me 17	
E18 KCl = 74,65 2963 KCl × 1 mol KCl = 3,968 moles 74,65	
M= 3,868 = 3,96811 3,868 me 18	
E191 H2504 = 988 95% = 958H2504 × 1mul H2504 × 485,060 10080low × 988 × 1ml × 1000mlobor = 17,739n 1106m 17,739me 19	