## corrigé type serie 01 (chimie 01)

Exo 1

						GODDONIA OF A
corps	cosps pur	mélange	simple	composé	homogene	Fe
Oż	+				The second secon	designation of the second state of the second state of the second
Ag	+		+		-	
Nacl	+					
Ean minerale	+					element of contraction of the co
huile - ean			do not consider the second consideration of the second con	and the second s		September 10, Sect 10, Spirit 2, September 10, Spirit 1
Ean Sveree		+				Brotres mm Bestelejakovi
Ean Sable	Recognition of the control of the co				The second transfer and transfer which determines the contract property and the second property of the second prop	- The same of the same

 $\frac{E \times 02}{10} \text{ M}_{n}(\text{CH}_{y}) = 168 \text{ mod}$   $\text{M}_{n}(\text{CH}_{y}) = \frac{m}{\text{M}_{m}} = 0.02 \text{ mod}$ 

note de molécules de CHY =  $12NA = 0,02 \times 6,023.10^{23}$ =  $0,12.10^{23}$  molécules

2).

1 molécule de CHy -> 1 ateme de C + 4 atome de H

+ nore d'atome de C = nore de molécules de CHy

= 9, 12. 10<sup>23</sup> atomes

+ Nore d'atome de H = 4 xNore de méléarles de CH4 =4x0,12.10<sup>23</sup> =0,48.10<sup>23</sup> atomes

EX03 Mm(KOH) 568/mod

MroH = mkoH = 12 = 0,218

2) fraction massifue MKOH MKOH YLOU' MHZV = J. V = 1x250 = 250g. JKOH = 12 + 250 => M = 4,58% \* Fraction molaise X KOH = NKOH 100 NH20 250 = 13,33 mol 2 KOH = 0,21 × 100 = 1,49% C/40H = N - 0,21 = 0,84 moll NKOH = nef. P. CKOH KOH = K+UH =>nef. 9=1 NKOH = CKOH = 0,84N EX04 See = mean => mean = 5. V= 25 = 5g. Nean = mean = 5 = 0,27 mol 2) 100 = H2+302 Low Her - sample et 2 mil De MHZ= MH30= 0, 27 mod noz= = = 0,135 mol

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3) Volume Ha \* ONTP: 1 mal de 2003 occupe un volume molaire de 2,4, VHz = n/2. Vm = 0, 27422, 4 =6,058 · 1 mol accup un volume de 24,79 molt NA = 0,27x24,79 V4 = 6,698. EXOS CBR, = 10xdxP - 10x1,70x85 => C= 14,75 mill NH3POy = Negg. CH3Poy 13Pan = 321+ PQ (+51-acide) => NH3Pay = 3 CH3Pay N = 44,25N EAD 6 SV=5ml dilution S'SV=100ml
SC=0,4mill Significant C.V=C'.V'=>C'= C.V = 0,4x5

c1=0,02 mal 19

2) 
$$S = \begin{cases} V = \frac{1}{2} \\ C = 0,4 \text{ mod } \end{cases}$$
  $S = \begin{cases} V = \frac{1}{2} \\ C' = 0,02 \text{ mod } \end{cases}$   $V = \frac{C'V'}{C} = 25 \text{ mod } \end{cases}$ 

3)  $M_{Nord} = M_{Nord} \times CNV$ 

3) MNaul = Mmx CXV = 58,45 x0,2x0,25 Mnaul = 2,928