

Mark schemes

Q1.**D**

73.3%

[1]**Q2.****A**25.95 cm³**[1]****Q3.****B**ClO₃**[1]****Q4.****B***Rinsing the sides of the conical flask with water***[1]****Q5.****A** $\frac{0.15}{0.20} \times 100$ **[1]****Q6.****B**

96.0

[1]**Q7.****D**

25.2%

[1]**Q8.****A**

70.0g

[1]

Q9.

A

15%

[1]**Q10.**

C

Rinsing the conical flask with water between each titration.

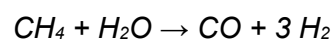
[1]**Q11.**

A

Use a more dilute solution of sodium hydroxide in the burette.

[1]**Q12.**

D

**[1]****Q13.**

D

10

[1]**Q14.**

A

31.5%

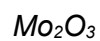
[1]**Q15.**

B

166.0

[1]**Q16.**

C

**[1]**

Q17.
c

propane

[1]