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Información de Soporte

Comparación	n1	n2	Media ± DE Grupo 1 (min)	Media ± DE Grupo 2 (min)	Estadístico t	g.l.	p (Bonferroni)	Conclusión
Fe(II) vs [Fe(o-fen)3]2+	59	85	0.189 ± 0.069	0.172 ± 0.019	t = 1.96	df = 64.4	0.330	Iguales
Mn(II) vs [Mn(o-fen)3]2+	12	8	1.407 ± 1.080	1.300 ± 0.392	t = 0.31	df = 14.9	1.000	Iguales
Fe(II) vs Mn(II)	59	12	0.189 ± 0.069	1.407 ± 1.080	t = -3.90	df = 11.0	0.015	Diferentes
[Fe(o-fen)3]2+ vs [Mn(o-fen)3]2+	85	8	0.172 ± 0.019	1.300 ± 0.392	t = -8.15	df = 7.0	<0.001	Diferentes
Fe(II) vs [Mn(o-fen)3]2+	59	8	0.189 ± 0.069	1.300 ± 0.392	t = -8.00	df = 7.1	<0.001	Diferentes
[Fe(o-fen)3]2+ vs Mn(II)	85	12	0.172 ± 0.019	1.407 ± 1.080	t = -3.96	df = 11.0	0.013	Diferentes

Figura 1. Resumen de las pruebas T realizadas para los diferentes métodos empleados en la reacción BZ.

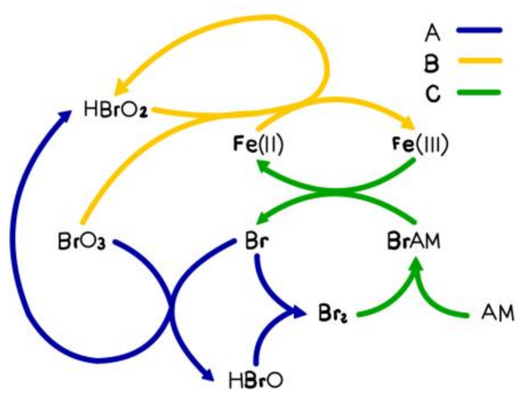

Figura 2. Reacción cíclica del proceso BZ, siendo A el consumo del bromuro, B el proceso Redox del centro metálico y C el consumo del ácido malónico para producir nuevamente el bromuro.

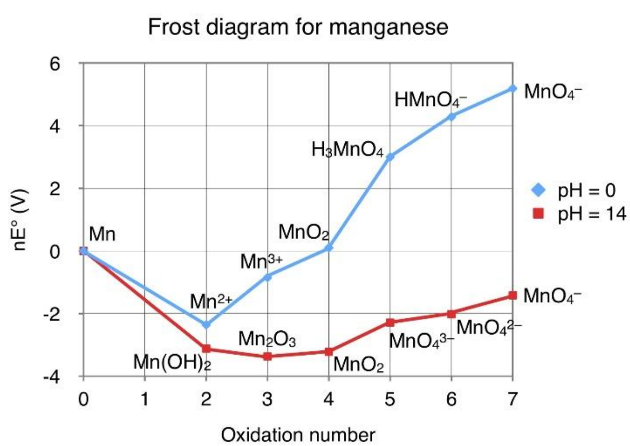

Figura 3. Diagrama de Frost del Mn en medio ácido (azul) y en medio básico (rojo)

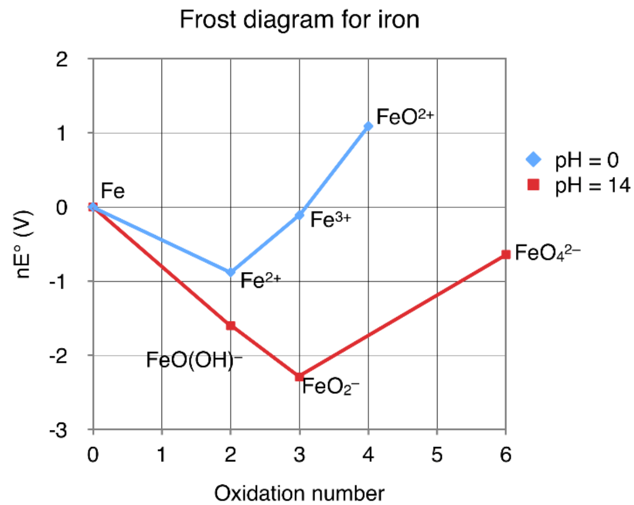

Figura 4. Diagrama de Frost del Fe en medio ácido (azul) y en medio básico (rojo)

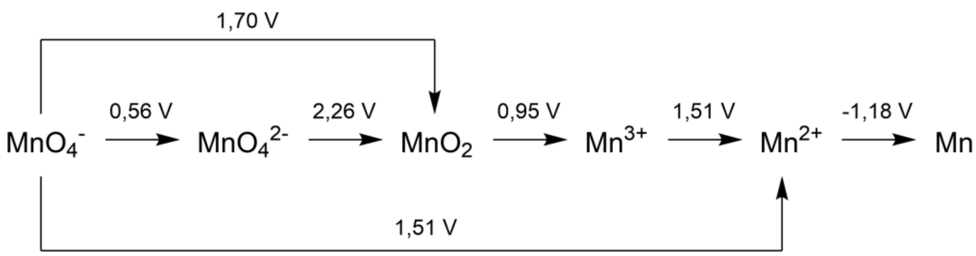

Figura 5. Diagrama de Latimer del Mn en medio ácido

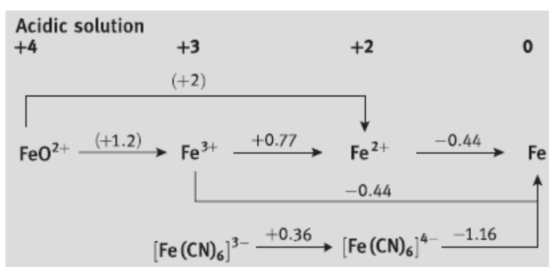

Figura 6. Diagrama de Latimer del Fe en medio ácido