

Substitutions for Np

Threshold $N_{AB} > 9$

% of Np substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

H	Substitutions for Np																He				
Li	Be															B	C	N	O	F	Ne
Na	Mg															Al	Si	P	S	Cl	Ar
K	Ca 1.6 18	Sc 2.5 27	Ti 1.0 11	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
Rb	Sr 1.5 16	Y 4.0 43	Zr 2.3 25	Nb 0.9 10	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe				
Cs	Ba 1.0 11		Hf 1.3 14	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn				
Fr	Ra																				
		La 5.3 57	Ce 5.4 58	Pr 5.6 60	Nd 5.1 55	Pm	Sm 4.2 45	Eu 2.5 27	Gd 4.1 44	Tb 4.3 46	Dy 4.4 47	Ho 4.1 44	Er 4.1 44	Tm 3.4 37	Yb 3.5 38	Lu 3.3 35					
		Ac	Th 4.8 51	Pa 0.9 10	U 7.9 84	Np	Pu 5.6 60	Am 2.3 25	Cm 1.6 18	Bk	Cf	Es	Fm	Md	No	Lr					