

# Substitutions for Ba

Threshold  $N_{AB} > 19$

% of Ba substitutions

Absolute number of compounds with substitution



0 10 20 30 40 50

H	% of Ba substitutions Absolute number of compounds with substitution																He																
Li	Be																	B	C	N	O	F	Ne										
Na	Mg																	Al	Si	P	S	Cl	Ar										
K	<b>Ca</b> 14.2 130	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr																
Rb	<b>Sr</b> 31.4 286	<b>Y</b> 2.5 23	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe																
Cs	Ba																	Tl	<b>Pb</b> 5.6 51	Bi	Po	At	Rn										
Fr	Ra																																
		<b>La</b> 4.7 43	<b>Ce</b> 4.0 37	<b>Pr</b> 3.4 31	<b>Nd</b> 3.4 31	Pm	<b>Sm</b> 3.4 31	<b>Eu</b> 10.1 92	<b>Gd</b> 2.8 26	<b>Tb</b> 2.7 25	<b>Dy</b> 2.6 24	<b>Ho</b> 2.4 22	<b>Er</b> 2.4 22	Tm	<b>Yb</b> 3.9 36	Lu																	
		Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr																	