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Observable	Same sign (%)	Opposite sign (%)	Dilution factor ( $\mathcal{D}$ )
$O_2$	77.1	22.9	0.54
$O_3$	67.8	32.2	0.36
$O_4$	66.8	33.2	0.34
$O_7$	86.5	13.5	0.73

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