

**Table 3B.** Gasoline oxygenates and degradates, primary uses or sources, comparative thresholds, and reporting information for the USGS National Water Quality Laboratory schedule 4024.

[The five-digit USGS parameter code is used to uniquely identify a specific constituent or property. CAS, Chemical Abstract Service; LRL, laboratory reporting level; MCL-US, U.S. Environmental Protection Agency maximum contaminant level; NL-CA, California Department of Public Health notification level; D, detected in ground-water samples (table 5); na, not available; µg/L, micrograms per liter; —, not detected]

Constituent	Primary use or source	USGS parameter code	CAS number	LRL (µg/L)	Threshold type <sup>1</sup>	Threshold value (µg/L)	Detection
Acetone	Degradate	81552	67-64-1	1.2	na	na	—
<i>tert</i> -Amyl alcohol	Oxygenate	77073	75-85-4	1.0	na	na	—
<i>tert</i> -Butyl alcohol (TBA)	Degradate	77035	75-65-0	1	NL-CA	12	—
Diisopropyl ether	Oxygenate	81577	108-20-3	0.06	na	na	—
Ethyl <i>tert</i> -butyl ether (ETBE)	Oxygenate	50004	637-92-3	0.06	na	na	—
Methyl acetate	Degradate	77032	79-20-9	0.43	na	na	—
Methyl <i>tert</i> -butyl ether (MTBE)	Oxygenate	78032	1634-04-4	0.05	MCL-US	13	D
Methyl <i>tert</i> -pentyl ether	Oxygenate	50005	994-05-8	0.05	na	na	—

<sup>1</sup>Maximum contaminant level thresholds are listed as MCL-US when the MCL-US and MCL-CA are identical, and as MCL-CA when the MCL-CA is lower than the MCL-US or no MCL-US exists.