

CARCINOGEN		CAS #:	71432	
Substance:	Benzene			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	3.45E-04	137	1	0.005
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.0117	WWFAL	0.368	
CW	0.0113	CW	0.160	
GL	0.0113	LFF	0.368	
		LAL	2.41	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
RAD reference:	none			
Source:	GLI Crit doc, 1995			
BAF reference:	none			
Source:	GLI TSD for BAF, 1995			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K\text{-ow}))$:				
	K-ow	Calculated ff_D		
	na	#VALUE!		