

*

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// :

6

// :

(THMs)

()

()

)
/ ppb

()

ppb

/ ppb

/ ppb

/ ppb

(THMs)

(ATSDR,

.1989)

CO₂

()

(ATSDR, 1997)

B₂

(ATSDR, 1990)

(Parra, et al., 1986)

P-

(Stevens, and Anders, 1979)

()

(Mink, et al., 1986)

()

mg/kg

(Von-Oettingen, 1985)

()

(Chu,

g/kg

.et al., 1980)

LD₅₀

/ g/kg

/ g/kg

(Bowman, Heironimus, & Allen, 1979)

()

%

×

(mg/kg/day) / ×

()

(µg/l) /

/ ×

(mg/kg/day) / ×

(USEPA, IRIS, 2009)

(µg/m³)

:

(USEPA)

ppb

(CDPH, 2008)

EPA

)

(

4°C

....

Gas Chromatograph(GC)

GC

Mass Spectrometer (MS)

GC/MS

/

THMs

/ ug/L

()

()

ppb / ppb

GC/MS

) N.D

Purge and Trap

/ ppb

Purge and Trap

ppb

N2

/ ppb

()

(CHCl₃)

: ()

							(μ/L)
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	N.D	N.D	
/	/	/	/	/	/	/	

N.D=Not Detected ()

ppb / ppb / ppb / ppb

/ ppb / ppb /

()

ppb

N.D

/ ppb

/ ppb

(CHCl₂Br)

: ()

							(μ/L)
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	N.D	N.D	
/	/	/	/	/	/	/	

ND= Not Detected

ppb /

()

ppb / N.D

/ ppb

/ ppb

ppb / ppb / ppb, / ppb

/ ppb / ppb, /

/ ppb

N.D

)

()

/ ppb

ppb /

/ ppb

/ ppb

/ ppb

/ ppb

)

()

(

()

ppb

/ ppb

/ ppb

/

/ ppb

ppb

ppb / ppb /

ppb /

ppb /

PCE

DCE TCE

- 1-Gastrointestinal System
- 2-Slope factor
- 3-Unit risk
- 4-Holding time

<http://www.tpww.co.ir>

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