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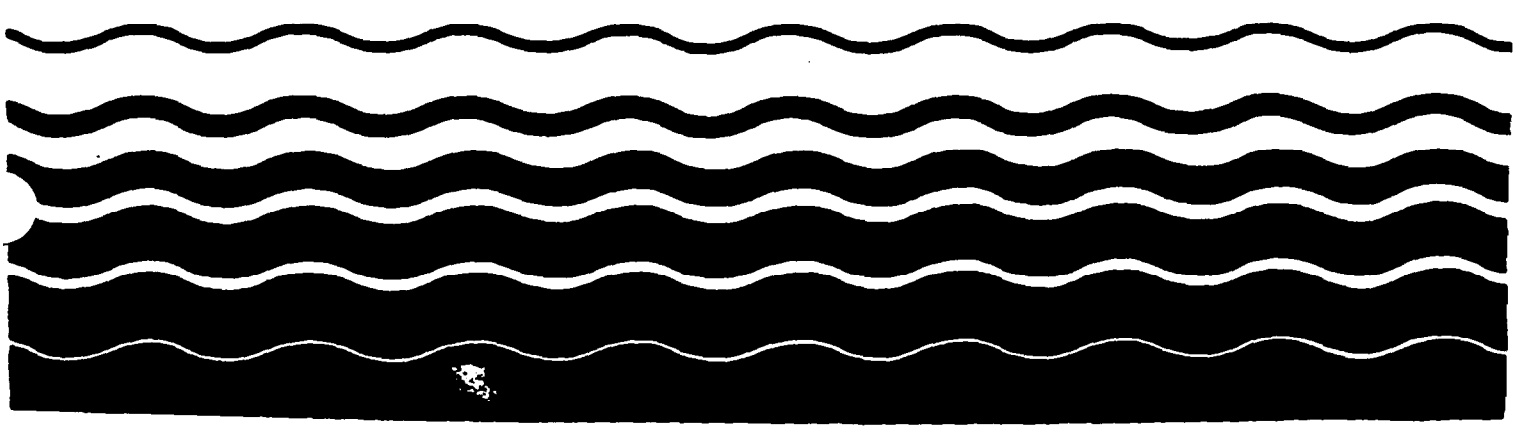
GUIDANCE FOR THE DETERMINATION OF APPROPRIATE METHODS FOR THE DETECTION OF SECTION 313 WATER PRIORITY CHEMICALS



GUIDANCE FOR THE DETERMINATION OF APPROPRIATE METHODS FOR THE DETECTION OF SECTION 313 WATER PRIORITY CHEMICALS

INTRODUCTION

Facilities covered by EPA's baseline NPDES general permit for storm water discharges associated with industrial activity which are subject to reporting requirements under EPCRA Section 313 for chemicals classified as 'water priority chemicals' must monitor their storm water discharges for those compounds. This document lists the Water Priority Chemicals and corresponding methods of analysis. The list contains 234 compounds. Under EPA regulations at 40 CFR Part 122 facilities required to sample their storm water discharges must use an approved method described in 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants). These EPA approved methods are indicated by bold and italicized text. In many cases methods other than 40 CFR Part 136 methods will also be listed, or there may not be an approved method for a particular compound. Methods listed under 40 CFR Part 136 ***must*** be used except as provided in 40 CFR part 136.4 (Application for alternate test procedures for the analysis of pollutants). No specific methods are identified for 110 of the compounds. Of these, 105 disassociate in water and may be detected through methods which test for total composite ions or total metals. For example, calcium cyanide may be analyzed as 'total cyanide'. Methods for some ions that were not included in the water priority chemical list have been added at the end. These include sulfate, phosphate, nitrate, nitrite, flouride, and chloride. In choosing an appropriate method for a particular compound, follow the directions given below.

USING ALTERNATE METHODS TO 40 CFR PART 136

Where a pollutant has an approved test method under 40 CFR 136 that method must be used unless the applicant obtains prior approval to substitute an alternate test method. The request for approval must be submitted (in triplicate) to the EPA Regional Administrator to to the State agency responsible for issuing NPDES Permits. The applicant must:

- Provide the name and address of the responsible person or firm making the discharge (if not the applicant), the applicable identification number of the existing or pending permit, the issuing agency, the type of permit for which the alternate test procedure is requested, and the discharge serial number;

- Identify the pollutant or parameter for which approval of an alternate testing procedure is being requested;

- Provide justification for using testing procedures other than those specified in 40 CFR Part 136;

- Provide a detailed description of the proposed alternate test procedure, together with references to published studies of the applicability of the alternate test procedure to the effluents in question;

- Provide comparability data (for applicant applying for nationwide approval of an alternate test procedure).

The permitting authority will notify the applicant within 90 days regarding the approval of the alternate method.

LACK OF METHOD IN 40 CFR PART 136

If a specific pollutant that must be tested does not have a corresponding analytical method in 40 CFR Part 136, the applicant must submit information on an appropriate method to be used. The permitting authority must approve its use prior to collection and analysis of sampling data. The laboratory should be consulted for suggestions and information about analytical methods that can be used. All information justifying the alternate method should be sent to the permitting authority prior to use.

NO AVAILABLE METHODS

There were an additional 5 compounds for which no methods were identified in this listing. These are indicated by the statement "No available methods." No monitoring is required for these compounds.

DOCUMENT KEY

REGULATORY NAMES, SYNONYMS and COMMENTS:

The compound name (as it appears in the Water Priority Chemical listing) along with any synonyms or other relevent information for identifying the specific compound of interest.

CAS NUMBER and BASE NUMBER:

There is an individual Chemical Accounting System (CAS) number for every chemical compound. If a particular compound on the list is similar to a related group of compounds these may also have a Base Number assigned to the group as a whole. The CAS numbers presented in this listing are not presented in the usual format which should appear as follows; 7654-32-1. That is, the rightmost digit by itself, the next two digits together, and all remaining digits to the left.

ORGANIZATION:

The organization responsible for each method on the list is idicated by one of the following acronyms:

AOAC	Association of Official Analytical Chemists
APHA	American Public Health Association
ASTM	American Society for Testing Materials
CLP	EPA Office of Emergency Response Contract Laboratory Program
EAD	EPA Office of Water, Office of Science and Technology, Engineering and Analysis Division
EMSLC	EPA Environmental Monitoring Systems Laboratory in Cincinatti
FISON	FISON Instruments
ISWSD	Illinois State Water Survey Division
NCASI	National Council of the Paper Industry for Air and Stream Improvement
NOAA	National Oceanic and Atmospheric Administration
ODW	EPA Office of Drinking Water
OSW	EPA Office of Solid Waste
USGS	United States Geological Survey

METHOD, SUFFIX and APPARATUS:

Some methods may be applicable to a number of different compounds with slight variations in detectors or apparatus used. In these cases, a suffix and/or the appropriate apparatus has been included with the method number to indicate specific aspects of the method to be used.

METHOD OF VALIDATION:

This field offers more specific information regarding statistical validity of methods listed but is not in use at this time.

REGULATORY NAMES, SYNONYMS AND COMMENTS	CAS NO BASE NO	ORGANIZATION	METHOD	SUFFIX	APPARATUS	DETECTION LIMIT	METHOD OF VALIDATION MVA	CONC	REC	RSD	NOTE
Acetaldehyde Ethanal Ethyl aldehyde Acetic aldehyde	75070	ASTM	D3695		GCFID	DL 1.0 mg/L					
		EMSLC	554		HPLC	MDL 44 ug/L					
		OSW	8315		HPLC	MDL 170 ug/L					
Acetone cynohydrin 2-Methyllacetonitrile Propanenitrile, 2-hydroxy-2-methyl- alpha-Hydroxyisobutyronitrile	75865	No available methods.									
Acrolein 2-Propenal Acrylic aldehyde Acrylaldehyde Acraldehyde	107028	ASTM	D3695		GCFID	DL 1.0 mg/L					
		EAD	*1624*	*W*	*GCMS*	*ML 50 ug/L*					*603; 1624*
		EMSLC	*603*		*GCFID*	*MDL 0.70 ug/L*					
		EMSLC	624-S		GCMS	MDL ug/L					
		EMSLC	626		GCFID	MDL 1.0 mg/L					
		OSW	8030A		GCFID	MDL 0.70 ug/L					
		OSW	8240A	W	GCMS	EQL ug/L					
		OSW	8316		HPLCUV	MDL 30 ug/L					
Acrylonitrile 2-Propenenitrile Cyanoethylene fumigrain Ventox Vinyl cyanide	107131	ASTM	D3371		GCFID	EDL 1.0 mg/L					
		ASTM	D3695		GCFID	DL 1.0 mg/L					
		EAD	*1624*	*W*	*GCMS*	*ML 50 ug/L*					*603; 1624*
		EMSLC	524.2		CGCMS	MDL 0.22 ug/L					
		EMSLC	*603*		*GCFID*	*MDL 0.50 ug/L*					
		EMSLC	*624*		*GCMS*						
		EMSLC	626		GCFID	MDL 1.0 mg/L					
		OSW	8030A		GCFID	MDL 0.50 ug/L					
		OSW	8240A	W	GCMS	EQL ug/L					
		OSW	8316		HPLCUV	MDL 20 ug/L					
Aldrin 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro-endo,exo- 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexa-hydro-1,4: 5,8-endo,exo-dimethanonaphthalene Octalene HHDN	309002	*APHA*	*6410*		*GCMS*	*MDL 1.9 ug/L*					
		APHA	*6630*	*B*	*GCECD*	*DL ng/L*					
		APHA	*6630*	*C*	*GCECD*	*MDL 0.0040 ug/L*					
		ASTM	*D3086*		*GCECD*	*RNGE 1.0 ng/L*					
		CLP	OLM01	W	CGCECD	CRQL 0.050 ug/L					
		EAD	1618		CGCNSD	MDL 8.0 ng/L					
		EAD	1656	NSD	CGCNSD	MDL 8.0 ng/L					
		EMSLC	505		CGCECD	MDL 0.0070 ug/L					
		EMSLC	508		CGCECD	EDL 0.075 ug/L					
		EMSLC	525		CGCMS	MDL 0.10 ug/L					
		EMSLC	*608*		*GCECD*	*MDL 0.0040 ug/L*					
		EMSLC	617		GCECD	MDL 0.0090 ug/L					
		EMSLC	*625*		*GCMS*	*MDL 1.9 ug/L*					
		EMSLC	680		CGCMS	MDL 0.60 ug/L					
		OSW	8080A		GCECD	MDL 0.0040 ug/L					
		OSW	8250		GCMS	MDL 1.9 ug/L					

		OSW	8270A	W	CGCMS	EQL		ug/L	
		USGS	03104		GCECD	RNGE	0.010	ug/L	
Allyl chloride 3-chloropropene 1-Propene, 3-chloro- Chloroallylene	107051	EAD	1624	W	GCMS	EDL	10	ug/L	Ext Rf
		EMSLC	524.2		CGCMS	MDL	0.13	ug/L	
		OSW	8240A	W	GCMS	EQL	5.0	ug/L	
Aluminum Al	7429905	AOAC	920.198		GRAV			mg/L	
		APHA	3111	A	FLAA	OCR	5.0	mg/L	
		APHA	3113	A	GFAA	EDL	3.0	ug/L	
		APHA	3120		ICP	EDL	40	ug/L	
		APHA	3500-AL	D	SPECTR	MDC	6.0	ug/L	
		APHA	3500-AL	E	AUTO	MDC	7.0	ug/L	
		ASTM	D1976		ICP	EDL	45	ug/L	
		ASTM	D4190		DCAPS			ug/L	
		ASTM	D857	A	FLAA	DL	0.10	mg/L	
		ASTM	D857	B	FLAA	DL	0.010	mg/L	
		CLP	ILM01	W	ICP	CRQL	200	ug/L	
		EAD	1620	A	ICP	EDL	45	ug/L	
		EMSLC	200.7	W	ICP	MDL	20	ug/L	
		EMSLC	200.8	W	ICPMS	MDL	1.0	ug/L	
		EMSLC	200.9		TSGFAA	MDL	7.8	ug/L	
		EMSLC	202.1		FLAA	DL	0.10	mg/L	
		EMSLC	202.2		GFAA	DL	3.0	ug/L	
		FISON	AES-0029		DCP	DL	0.0020	mg/L	
		OSW	6010A		ICP	EIDL	45	ug/L	
		OSW	7020		FLAA	DL	0.10	mg/L	
		USGS	E-SPEC	CMPX	E-SPEC	RNGE	11	ug/L	
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	11	ug/L	
		USGS	I1051	W	FLAA	DL	100	ug/L	
		USGS	I1052		FLAA	DL	10	ug/L	
		USGS	I1054		DCAPS	DL	10	ug/L	
Ammonia Nitrogen, ammonia	7664417	AOAC	973.49	E	TITR			mg/L	
		AOAC	973.49	F	COLOR			mg/L	
		APHA	4500-NH3	C	NESSLR	RNGE	20	ug/L	
		APHA	4500-NH3	D	COLOR			ug/L	
		APHA	4500-NH3	E	TITR			mg/L	
		APHA	4500-NH3	F	ISE-NH	RNGE	0.030	mg/L	
		APHA	4500-NH3	G	ISE-NH	RNGE	0.80	mg/L	
		APHA	4500-NH3	H	COLOR	RNGE	0.020	mg/L	
		ASTM	D1426	A	SPECTR	DL		mg/L	
		ASTM	D1426	B	ISE-NH	DL	0.50	mg/L	
		EMSLC	350.1		AUTO	RNGE	0.010	mg/L	
		EMSLC	350.2	A	ISE-NH	RNGE	0.050	mg/L	
		EMSLC	350.2	B	COLOR	RNGE	0.050	mg/L	
		EMSLC	350.2	C	TITR	RNGE	1.0	mg/L	
		EMSLC	350.3		ISE-NH	RNGE	0.030	mg/L	
		NOAA	NITRO-1		AUTO	RNGE	0.010	mg/L	
		NOAA	NITRO-17		SPECTR	RNGE	0.10	ug/L	
		NOAA	NITRO-2		COLOR	RNGE	0.020	mg/L	
		NOAA	NITRO-23		FPHOTO	RNGE	0.050	mg/L	

		NOAA	NITRO-24		ISE-NH	RNGE	0.030	mg/L	
		USGS	11520		SPECTR	DL	0.010	mg/L	
		USGS	11524		ISE-NH	DL	0.10	mg/L	
		USGS	12521		COLOR	DL	0.050	mg/L	
		USGS	12522	W	AUTO	DL	0.010	mg/L	
		USGS	12523	W	AUTO	DL	0.010	mg/L	
Aniline	62533	*EAD*	*1625*	*BMW*	*CGCMS*	*EDL*	*10*	*ug/L*	*Ext RF*
Benzenamine		OSW	8250		GCMS	MDL		ug/L	
Phenylamine		OSW	8270A	W	CGCMS	EQL		ug/L	
Aminobenzene									
Aminophen									
Kyanol									
Anthracene	120127	APHA	6040	B	GCMS	IDL	50	ng/L	
	130498292	*APHA*	*6410*		*GCMS*	*MDL*	*1.9*	*ug/L*	
		APHA	*6440*	*B*	*HPLCFL*	*MDL*	*0.66*	*ug/L*	
		ASTM	*D4657*		*HPLCUV*			*ug/L*	
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	*1625*	*BMW*	*CGCMS*	*ML*	*10*	*ug/L*	
		EMSLC	525.1		CGCMS	MDL	0.040	ug/L	
		EMSLC	550		HPLCFL	MDL	0.079	ug/L	
		EMSLC	550.1		HPLCFL	MDL	0.14	ug/L	
		EMSLC	*610*		*HPLCFL*	*MDL*	*0.66*	*ug/L*	
		EMSLC	*625*		*GCMS*	*MDL*	*1.9*	*ug/L*	
		OSW	8100		CGCFID			ug/L	
		OSW	8250		GCMS	MDL	1.9	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		OSW	8310		HPLCFL	MDL	0.66	ug/L	
		USGS	03113		HPLCUV	RNGE	1.0	ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
Antimony	7440360	*APHA*	*3111*	*A*	*FLAA*	*OCR*	*1.0*	*mg/L*	
Sb		*APHA*	*3113*	*A*	*GFAA*	*EDL*	*3.0*	*ug/L*	
Includes "And Compounds; Not Otherwise Specified"		*APHA*	*3120*		*ICP*	*EDL*	*30*	*ug/L*	
		ASTM	D1976		ICP	EDL	32	ug/L	
		ASTM	D3697		FLAA	DL	1.0	ug/L	
		CLP	ILM01	W	ICP	CRQL	60	ug/L	
		EAD	1620	A	ICP	EDL	32	ug/L	
		EAD	1620	B	GFAA	EDL	3.0	ug/L	
		EMSLC	*200.7*	*W*	*ICP*	*MDL*	*8.0*	*ug/L*	
		EMSLC	200.8	W	ICPMS	MDL	0.40	ug/L	
		EMSLC	200.9		TSGFAA	MDL	0.80	ug/L	
		EMSLC	*204.1*		*FLAA*	*DL*	*0.20*	*mg/L*	
		EMSLC	*204.2*		*GFAA*	*DL*	*3.0*	*ug/L*	
		OSW	6010A		ICP	EIDL	32	ug/L	
		OSW	7040		FLAA	DL	0.20	mg/L	
		OSW	7041		GFAA	DL	3.0	ug/L	
		USGS	E-SPEC	CMPX	E-SPEC	RNGE	11	ug/L	
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	5.0	ug/L	
		USGS	I1055	W	HYDAA	DL	1.0	ug/L	

Antimony pentachloride	7647189 7440360	May be analyzed as Total Antimony.
Antimony potassium tartrate Tarter emetic Tartrated antimony Potassium antimonyl d-tartrate	28300745 7440360	May be analyzed as Total Antimony.
Antimony tribromide	7789619 7440360	May be analyzed as Total Antimony.
Antimony trichloride Buffer of antimony	10025919 7440360	May be analyzed as Total Antimony.
Antimony trifluoride Antimony fluoride	7783564 7440360	May be analyzed as Total Antimony.
Antimony trioxide Diantimony trioxide Flowers of antimony	1309644 7440360	May be analyzed as Total Antimony.
Arsenic As Includes "And Compounds; Not Otherwise Specified"	7440382	AOAC 920.205 SPECTR ug *APHA 3114 B HYDAA DL 0.0020 mg/L* *APHA 3120 ICP EDL 50 ug/L* *APHA 3500-AS C SPECTR MDQ 1.0 ug* *APHA 3500-AS D COLOR MDQ 1.0 ug* ASTM D1976 ICP EDL 53 ug/L *ASTM D2972 A SPECTR RNGE 5.0 ug/L* *ASTM D2972 B HYDAA RNGE 1.0 ug/L* *ASTM D2972 C GFAA RNGE 5.0 ug/L* CLP ILM01 W GFAA CRDL 10 ug/L EAD 1620 A ICP EDL 53 ug/L EAD 1620 B GFAA EDL 1.0 ug/L EMSLC 200.1 GFAA GFAA EDL 0.90 ug/L EMSLC 200.1 ICP ICP EDL 0.030 mg/L *EMSLC 200.7 W ICP MDL 8.0 ug/L* EMSLC 200.8 W ICPMS MDL 1.4 ug/L EMSLC 200.9 TGGFAA MDL 0.50 ug/L *EMSLC 206.2 GFAA DL 1.0 ug/L* *EMSLC 206.3 HYDAA DL 2.0 ug/L* *EMSLC 206.4 SPECTR DL 10 ug/L* OSW 6010A ICP EIDL 53 ug/L OSW 7060A GFAA DL 5.0 ug/L OSW 7061A HYDAA DL 0.0020 mg/L USGS E-SPEC CMPX E-SPEC RNGE 50 ug/L USGS E-SPEC PRCP E-SPEC RNGE 11 ug/L USGS I1060 W SPECTR DL 5.0 ug/L USGS I1062 W HYDAA DL 1.0 ug/L USGS I2062 W HYDAA DL 1.0 ug/L
Arsenic disulfide Arsenic sulfide	1303328 7440382	May be analyzed as Total Arsenic.

Arsenic pentoxide Arsenic(V) oxide (As205) Arsenic acid anhydride	1303282 7440382	May be analyzed as Total Arsenic.							
Arsenous trichloride Arsenic chloride Buffer of arsenic	7784341 7440382	May be analyzed as Total Arsenic.							
Arsenic trioxide Arsenous oxide Arsenic(III) oxide (As203) White arsenic	1327533 7440382	May be analyzed as Total Arsenic.							
Arsenic trisulfide Arsenious sulfide Yellow arsenic sulfide	1303339 7440382	May be analyzed as Total Arsenic.							
Asbestos	1332214	EPA ERL Athens method available.							
Barium cyanide	542621 57125	May be analyzed as Total Cyanide.							
Benzene Cyclohexatriene Benzol	71432	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*4.4*	*ug/L*	
		APHA	*6220*	*B*	*GCPID*	*MDL*	*0.20*	*ug/L*	
		APHA	6220	C	GCPID	OMDL	0.050	ug/L	
		ASTM	D3695		GCFID	DL	1.0	ug/L	
		ASTM	D3871		GC	DL		ug/L	low ug/L
		ASTM	D4763		FLUOR	DL	4.0	ppm	
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L	
		EMSLC	503.1		GCPID	MDL	0.020	ug/L	
		EMSLC	524.1		GCMS	MDL	0.10	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L	
		EMSLC	*602*		*GCPID*	*MDL*	*0.20*	*ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*4.4*	*ug/L*	
		OSW	8020A		GCPID	MDL	0.20	ug/L	
		OSW	8021	PID	CGCPID	MDL	0.0090	ug/L	
		OSW	8240A	W	GCMS	EQL	5.0	ug/L	
		OSW	8260		CGCMS	MDL	0.040	ug/L	
		USGS	Q3115		GCMS	RNGE	3.0	ug/L	
Benzidine (1,1'-Biphenyl)-4,4'-diamine	92875	*APHA*	*6410*		*GCMS*	*MDL*	*44*	*ug/L*	
		EAD	*1625*	*BNA*	*CGCMS*	*ML*	*50*	*ug/L*	
		EMSLC	553	LLE	HPLCMS	MDL	2.5	ug/L	
		EMSLC	553	LSE	HPLCMS	MDL	5.3	ug/L	cartridge
		EMSLC	605		HPLCEL	MDL	0.080	ug/L	
		EMSLC	*625*		*GCMS*	*MDL*	*44*	*ug/L*	*605; 1625*
		OSW	8250		GCMS	MDL	44	ug/L	
		OSW	8270A	W	CGCMS	EQL		ug/L	

		USGS	03118		CGCMS	EDL	5.0	ug/L	
Benzonitrile Cyanobenzene Phenyl cyanide	100470	ASTM	D3371		GCFID	EDL	1.0	mg/L	Nitriles in aqueous solution
Benzoyl chloride Benzenecarbonyl chloride	98884	No available methods.							
Benzyl chloride Benzene, (chloromethyl)-	100447	OSW	8010A		GCELCD	MDL		ug/L	
		OSW	8120		GCECD	MDL		ug/L	
		OSW	8240A	W	GCMS	EQL	100	ug/L	
Beryllium Be Includes "And Compounds; Not Otherwise Specified"	7440417	APHA	3111	A	FLAA	OCR	0.050	mg/L	
		APHA	3113	A	GFAA	EDL	0.20	ug/L	
		APHA	3120		ICP	EDL	0.30	ug/L	
		APHA	3500-BE	D	SPECTR	MDC	5.0	ug/L	
		ASTM	D1976		ICP	EDL	0.30	ug/L	
		ASTM	D3645	A	FLAA	DL	10	ug/L	
		ASTM	D3645	B	GFAA	DL	10	ug/L	
		ASTM	D4190		DCAPS			ug/L	
		CLP	ILM01	W	ICP	CRQL	5.0	ug/L	
		EAD	1620	A	ICP	EDL	0.30	ug/L	
		EMSLC	200.7	W	ICP	MDL	0.30	ug/L	
		EMSLC	200.8	W	ICPMS	MDL	0.30	ug/L	
		EMSLC	200.9		TSGFAA	MDL	0.020	ug/L	
		EMSLC	210.1		FLAA	DL	0.0050	mg/L	
		EMSLC	210.2		GFAA	DL	0.20	ug/L	
		FISON	AES-0029		DCP	DL	3.0E-4	mg/L	
		OSW	6010A		ICP	EIDL	0.30	ug/L	
		OSW	7090		FLAA	DL	0.0050	mg/L	
		OSW	7091		GFAA	DL	0.20	ug/L	
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	0.23	ug/L	
		USGS	11095	W	FLAA	DL	10	ug/L	
		USGS	11472		ICP	LL	0.50	ug/L	
Beryllium chloride	7787475 7440417	May be analyzed as Total Beryllium.							
Beryllium fluoride	7787497 7440417	May be analyzed as Total Beryllium.							
Beryllium nitrate trihydrate Nitric acid, beryllium salt, trihydrate	7787555 13597994	May be analyzed as Total Beryllium.							
bis(2-Chloroethyl) ether Dichloroethyl ether Ethane, 1,1'-oxybis[2-chloro-	111444 D-070	APHA	6040	B	GCMS	IDL	1.0	ng/L	
		APHA	6410		GCMS	MDL	5.7	ug/L	
		ASTM	D3695		GCFID	DL	1.0	mg/L	
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	1625	BAM	CGCMS	ML	10	ug/L	
		EMSLC	611		GCMSD	MDL	0.30	ug/L	

		EMSLC	*625*		*GCMS*	*MDL*	*5.7*	*ug/L*
		OSW	8110		GCMSD	MDL	0.30	ug/L
		OSW	8250		GCMS	MDL	5.7	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Bromoform Tribromomethane Methane, tribromo-	75252 D-193	APHA	6040	B	GCMS	IDL	1.0	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*4.7*	*ug/L*
		APHA	*6230*	*B*	*GCELCD*	*MDL*	*0.20*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		APHA	6232	B	CGCECD	MDL	0.50	ug/L
		ASTM	D3973		GCECD	RNGE	1.0	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.050	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	1.6	ug/L
		EMSLC	524.1		GCMS	MDL	0.70	ug/L
		EMSLC	524.2		CGCMS	MDL	0.12	ug/L
		EMSLC	551		CGCECD	MDL	0.012	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.20*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*4.7*	*ug/L*
		ODW	PART_1		GCMSD	RNGE	0.50	ug/L
		ODW	PART_2		GCECD	RNGE	0.50	ug/L
		OSW	8010A		GCELCD	MDL	0.20	ug/L
		OSW	8021	ELCD	CGCELD	MDL	1.6	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.12	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
Bromomethane Methyl bromide Methane, bromo	74839 D-193	*APHA*	*6210*	*B*	*GCMS*	*MDL*		*ug/L*
		APHA	*6230*	*B*	*GCELCD*	*MDL*	*1.2*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*50*	*ug/L*
		EMSLC	502.1		GCELCD	MDL		ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	1.1	ug/L
		EMSLC	524.1		GCMS	MDL		ug/L
		EMSLC	524.2		CGCMS	MDL	0.11	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*1.2*	*ug/L*
		EMSLC	*624*		*GCMS*			
		OSW	8010A		GCELCD	MDL	0.30	ug/L
		OSW	8021	ELCD	CGCELD	MDL	1.1	ug/L
		OSW	8240A	W	GCMS	EQL	10	ug/L
		OSW	8260		CGCMS	MDL	0.11	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
Butyl benzyl phthalate 1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	85687 D-303	*APHA*	*6410*		*GCMS*	*MDL*	*2.5*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	506		CGCPID	MDL	2.7	ug/L
		EMSLC	525.1		CGCMS	MDL	0.30	ug/L
		EMSLC	*606*		*GCECD*	*MDL*	*0.34*	*ug/L*

		EMSLC	625		GCMS	MDL	2.5 ug/L
		OSW	8060	ECD	GCECD	MDL	0.34 ug/L
		OSW	8060	FID	GCFID	MDL	15 ug/L
		OSW	8250		GCMS	MDL	2.5 ug/L
		OSW	8270A	W	CGCMS	EQL	10 ug/L
		USGS	03118		CGCMS	EDL	5.0 ug/L
Cadmium **Cd** **Includes "And Compounds; Not Otherwise Specified"**	7440439	AOAC	974.27		FLAA	RNGE	0.10 mg/L
		APHA	3111	A	FLAA	QCR	0.050 mg/L
		APHA	3113	A	GFAA	EDL	0.10 ug/L
		APHA	3120		ICP	EDL	4.0 ug/L
		APHA	3500-CD	D	SPECTR	MDC	33 ug/L
		ASTM	D3557	A	FLAA	RNGE	0.050 mg/L
		ASTM	D3557	B	FLAA	RNGE	5.0 ug/L
		ASTM	D3557	C	POLAR	RNGE	1.0 ug/L
		ASTM	D3557	D	GFAA	RNGE	0.50 ug/L
		ASTM	D4190		DCAPS		ug/L
		CLP	ILM01	W	ICP	CRQL	5.0 ug/L
		EAD	1620	A	ICP	EDL	4.0 ug/L
		EMSLC	200.1	FLAA	FLAA	EDL	0.0050 mg/L
		EMSLC	200.1	GFAA	GFAA	EDL	0.050 ug/L
		EMSLC	200.1	ICP	ICP	EDL	0.020 mg/L
		EMSLC	200.10		ICPMS	MDL	0.041 ug/L
		EMSLC	200.7	W	ICP	MDL	1.0 ug/L
		EMSLC	200.8	W	ICPMS	MDL	0.50 ug/L
		EMSLC	200.9		TSGFAA	MDL	0.050 ug/L
		EMSLC	213.1		FLAA	DL	0.0050 mg/L
		EMSLC	213.2		GFAA	DL	0.10 ug/L
		OSW	6010A		ICP	EIDL	4.0 ug/L
		OSW	7130		FLAA	DL	0.0050 mg/L
		OSW	7131A		GFAA	DL	0.10 ug/L
		USGS	E-SPEC	CMPX	E-SPEC	RNGE	1.1 ug/L
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	5.0 ug/L
		USGS	I1135	W	FLAA	DL	10 ug/L
		USGS	I1136		FLAA	DL	1.0 ug/L
		USGS	I1137		GFAA	DL	0.020 ug/L
		USGS	I1152	W	FLAA	DL	0.010 mg/L
		USGS	I1472		ICP	LL	1.0 ug/L
Cadmium acetate	543908 7440439	**May be analyzed as Total Cadmium.**					
Cadmium bromide	7789426 7440439	**May be analyzed as Total Cadmium.**					
Cadmium chloride **Caddy**	10108642 7440439	**May be analyzed as Total Cadmium.**					
Calcium arsenate Arsenic acid (H_3AsO_4), calcium salt (2:3) Tricalcium orthoarsenate	7778441 7440382	**May be analyzed as Total Arsenic.**					

Calcium arsenite	52740166 7440382	May be analyzed as Total Arsenic.							
Calcium chromate Chromic acid, calcium salt Calcium chrome yellow Gelbin Yellow ultramarine	13765190 7440473	May be analyzed as Total Chromium.							
Calcium cyanide	592018 57125	May be analyzed as Total Cyanide.							
Captan 4-Cyclohexene-1,2-dicarboximide N-(trichloromethyl)thio- Orthocide-406 SR-406 Vancide-89	133062	*APHA*	*6630*	*B*	*GCECD*	*DL*		*ng/L*	
		ASTM	*D3086*		*GCECD*	*RNGE*	*1.0*	*ng/L*	
		EAD	1618		CGCNSD	MDL		ng/L	
		EAD	1656	ECD	CGCECD	MDL	100	ng/L	
		EMSLC	617		GCECD	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL	50	ug/L	
Carbaryl Carbamic acid, methyl-, 1-naphthyl ester Sevin 1-Naphthyl methylcarbamate	63252	EMSLC	531.1		MPLCFL	EDL	2.0	ug/L	
		EMSLC	553	LLE	MPLCMS	MDL	9.8	ug/L	
		EMSLC	553	LSE	MPLCMS	MDL	5.7	ug/L	cartridge
		EMSLC	632		MPLCUV	MDL	0.020	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		OSW	8318	W	MPLCFL	MDL	1.7	ug/L	
		USGS	03107		MPLCUV	RNGE	2.0	ug/L	
Carbon disulfide Carbon bisulfide Dithiocarbonic anhydride	75150	CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	*Ext RF*
		EMSLC	524.2		CGCMS	MDL	0.093	ug/L	
		OSW	8240A	W	GCMS	EQL	100	ug/L	
Carbon tetrachloride Tetrachloromethane Methane, tetrachloro- Perchloromethane	56235 D-193	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*2.8*	*ug/L*	
		APHA	*6230*	*B*	*GCELCD*	*MDL*	*0.12*	*ug/L*	
		APHA	6230	C	GCELCD	ONDL	0.050	ug/L	
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.1		GCELCD	MDL	0.0030	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L	
		EMSLC	524.1		GCMS	MDL	0.30	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.21	ug/L	
		EMSLC	551		CGCECD	MDL	0.0040	ug/L	
		EMSLC	*601*		*GCMSD*	*MDL*	*0.12*	*ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*2.8*	*ug/L*	
		OSW	8010A		GCELCD	MDL	0.12	ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.010	ug/L	
		OSW	8240A	W	GCMS	EQL	5.0	ug/L	
		OSW	8260		CGCMS	MDL	0.21	ug/L	
		USGS	03115		GCMS	RNGE	3.0	ug/L	
Chlordane 4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,	57749 12789036	*APHA*	*6410*		*GCMS*	*MDL*		*ug/L*	
		APHA	*6630*	*C*	*GCECD*	*MDL*	*0.014*	*ug/L*	

4,7,7a-hexahydro- 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7, 7a-tetrahydro- Toxichlor See also alpha-Chlordane: CAS 5103791 and gamma-Chlordane: CAS 5103742		ASTM	D3086		GCECD	RNGE	50	ng/L	
		EMSLC	505		CGCECD	MDL	0.14	ug/L	
		EMSLC	508		CGCECD	EDL		ug/L	
		EMSLC	608		GCECD	MDL	0.014	ug/L	
		EMSLC	625		GCMS				
		OSW	8080A		GCECD	MDL	0.014	ug/L	
		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL		ug/L	
		USGS	03104		GCECD	RNGE	0.010	ug/L	
Chlorine	7782505	APHA	4500-CL	B	TITR	MDC	40	ug/L	
		APHA	4500-CL	C	TITR			mg/L	
		APHA	4500-CL	D	TITR			mg/L	
		APHA	4500-CL	E	TITR	RNGE	10	ug/L	
		APHA	4500-CL	F	TITR	MDC	18	ug/L	
		APHA	4500-CL	G	COLOR	MDC	10	ug/L	
		APHA	4500-CL	H	COLOR	MDC	0.10	mg/L	
		APHA	4500-CL	I	ISE-CL			mg/L	
		ASTM	D1253		TITR			mg/L	
		EMSLC	330.1		TITR			mg/L	
		EMSLC	330.2		TITR			mg/L	
		EMSLC	330.3		TITR	RNGE	0.10	mg/L	
		EMSLC	330.4		TITR	RNGE	0.10	mg/L	
		EMSLC	330.5		SPECTR	RNGE	0.20	mg/L	
		OSW	9022A		NAA	RLOD	5.0	ppb	
p-Chloro-m-cresol 4-Chloro-3-methylphenol Phenol, 4-chloro-3-methyl- Chlorophenol, 4-, methyl, 3-	59507 D-068	APHA	6410		GCMS	MDL	3.0	ug/L	
		APHA	6420	BA	GCFID	MDL	0.36	ug/L	
		APHA	6420	BB	GCECD	MDL	1.8	ug/L	
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	1625	AW	GCMS	ML	10	ug/L	
		EMSLC	604	A	GCFID	MDL	0.36	ug/L	
		EMSLC	604	B	GCECD	MDL	1.8	ug/L	
		EMSLC	625		GCMS	MDL	3.0	ug/L	
		OSW	8040A	ECD	GCECD	MDL	1.8	ug/L	
		OSW	8040A	FID	GCFID	MDL	0.36	ug/L	
		OSW	8250		GCMS	MDL	3.0	ug/L	
		OSW	8270A	W	CGCMS	EQL	20	ug/L	
		USGS	03117		CGCMS	EDL	3.0	ug/L	
Chlorobenzene Benzene, chloro- Benzene chloride Monochlorobenzene	108907 68411450	APHA	6040	B	GCMS	IDL	10	ng/L	
		APHA	6210	B	GCMS	MDL	6.0	ug/L	
		APHA	6220	B	GCPID	MDL	0.20	ug/L	
		APHA	6220	C	GCPID	CMDL	0.050	ug/L	
		APHA	6230	B	GCELCD	MDL	0.25	ug/L	
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L	
		ASTM	D3871		GC	DL		ug/L	low ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	1624	W	GCMS	ML	10	ug/L	
		EMSLC	502.1		GCELCD	MDL	0.0050	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L	
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L	

		EMSLC	503.1		GCPID	MDL	0.0040 ug/L	
		EMSLC	524.1		GCMS	MDL	0.10 ug/L	
		EMSLC	524.2		CGCMS	MDL	0.040 ug/L	
		EMSLC	*601*		*GCHSD*	*MDL*	*0.25 ug/L*	
		EMSLC	*602*		*GCPID*	*MDL*	*0.20 ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*6.0 ug/L*	
		OSW	8010A		GCELCD	MDL	0.25 ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.010 ug/L	
		OSW	8021	PID	CGCPID	MDL	0.0030 ug/L	
		OSW	8240A	W	GCMS	EQL	5.0 ug/L	
		OSW	8260		CGCMS	MDL	0.040 ug/L	
		USGS	03115		GCMS	RNGE	3.0 ug/L	
Chloroethane	75003	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*ug/L*	
Ethane, chloro	68411723	*APHA*	*6230*	*B*	*GCELCD*	*MDL*	*0.52 ug/L*	
Ethyl chloride		APHA	6230	C	GCELCD	CMDL	0.050 ug/L	
		CLP	OLM01	W	GCMS	CRQL	10 ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*50 ug/L*	
		EMSLC	502.1		GCELCD	MDL	0.0080 ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.10 ug/L	
		EMSLC	524.1		GCMS	MDL	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.10 ug/L	
		EMSLC	*601*		*GCHSD*	*MDL*	*0.52 ug/L*	
		EMSLC	*624*		*GCMS*			
		OSW	8010A		GCELCD	MDL	0.52 ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.10 ug/L	
		OSW	8240A	W	GCMS	EQL	10 ug/L	
		OSW	8260		CGCMS	MDL	0.10 ug/L	
		USGS	03115		GCMS	RNGE	3.0 ug/L	
Chloroform	67663	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*1.6 ug/L*	
Methane, trichloro-	D-193	*APHA*	*6230*	*B*	*GCELCD*	*MDL*	*0.050 ug/L*	
Trichloromethane		APHA	6230	C	GCELCD	CMDL	0.050 ug/L	
		APHA	6232	B	CGCECD	MDL	0.50 ug/L	
		ASTM	D3871		GC	DL	ug/L	low ug/L
		ASTM	D3973		GCECD	RNGE	1.0 ug/L	
		CLP	OLM01	W	GCMS	CRQL	10 ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10 ug/L*	
		EMSLC	502.1		GCELCD	MDL	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.020 ug/L	
		EMSLC	524.1		GCMS	MDL	0.20 ug/L	
		EMSLC	524.2		CGCMS	MDL	0.030 ug/L	
		EMSLC	551		CGCECD	MDL	0.0020 ug/L	
		EMSLC	*601*		*GCHSD*	*MDL*	*0.050 ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*1.6 ug/L*	
		ODW	PART_1		GCHSD	RNGE	0.50 ug/L	
		ODW	PART_2		GCECD	RNGE	0.50 ug/L	
		OSW	8010A		GCELCD	MDL	0.050 ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.020 ug/L	
		OSW	8240A	W	GCMS	EQL	5.0 ug/L	
		OSW	8260		CGCMS	MDL	0.030 ug/L	
		USGS	03115		GCMS	RNGE	3.0 ug/L	

Chloromethane	74873	APHA	6210	B	GCMS	MDL		ug/L
Methyl chloride	D-193	APHA	6230	B	GCELCD	MDL	0.080	ug/L
Methane, chloro		APHA	6230	C	GCELCD	OMDL	0.050	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	1624	W	GCMS	ML	50	ug/L
		EMSLC	502.1		GCELCD	MDL	0.010	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.030	ug/L
		EMSLC	524.1		GCMS	MDL		ug/L
		EMSLC	524.2		CGCMS	MDL	0.13	ug/L
		EMSLC	601		GCMSD	MDL	0.080	ug/L
		EMSLC	624		GCMS			
		OSW	8010A		GCELCD	MDL	0.080	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.030	ug/L
		OSW	8240A	W	GCMS	EQL	10	ug/L
		OSW	8260		CGCMS	MDL	0.13	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
2-Chlorophenol	95578	APHA	6410		GCMS	MDL	3.3	ug/L
Phenol, 2-chloro-	D-068	APHA	6420	BA	GCFID	MDL	0.31	ug/L
		APHA	6420	BB	GCECD	MDL	0.58	ug/L
		ASTM	D2580		GCFID	EDL	1.0	mg/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	AM	CGCMS	ML	10	ug/L
		EMSLC	604	A	GCFID	MDL	0.31	ug/L
		EMSLC	604	B	GCECD	MDL	0.58	ug/L
		EMSLC	625		GCMS	MDL	3.3	ug/L
		NCASI	CP-86.01		CGCMS			
		OSW	8040A	ECD	GCECD	MDL	0.58	ug/L
		OSW	8040A	FID	GCFID	MDL	0.31	ug/L
		OSW	8250		GCMS	MDL	3.3	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
4-Chlorophenol	106489	ASTM	D2580		GCFID	EDL	1.0	mg/L
	D-068	ASTM	D4763		FLUOR	DL		ppm
		EAD	1653		CGCMS	MDL	1.1	ug/L
		NCASI	CP-86.01		CGCMS			
Chromic acetate	1066304 7440473	May be analyzed as Total Chromium.						
Chromic acid Chromic anhydride Chromium trioxide This CAS number is obsolete; see 7738-94-5	11115745 7738945	May be analyzed as Total Chromium.						
Chromic sulfate	10101538 7440473	May be analyzed as Total Chromium.						
Chromium Cr	7440473	AOAC	974.27		FLAA	RNGE	1.0	mg/L
		APHA	3111	A	FLAA	OCR	0.20	mg/L

Includes "And Compounds; Not Otherwise Specified"		APHA	3113	A	GFAA	EDL	2.0	ug/L
		APHA	3120		ICP	EDL	7.0	ug/L
		APHA	3500-CR	D	SPECTR			ug/L
		ASTM	D1687	B	FLAA	RNGE	0.10	mg/L
		ASTM	D1687	C	GFAA	RNGE	5.0	ug/L
		ASTM	D1976		ICP	EDL	7.0	ug/L
		ASTM	D4190		DCAPS			ug/L
		CLP	ILM01	W	ICP	CRQL	10	ug/L
		EAD	1620	A	ICP	EDL	7.0	ug/L
		EMSLC	200.1	FLAA	FLAA	EDL	0.050	mg/L
		EMSLC	200.1	GFAA	GFAA	EDL	0.20	ug/L
		EMSLC	200.1	ICP	ICP	EDL	0.0070	mg/L
		EMSLC	200.7	W	ICP	MDL	4.0	ug/L
		EMSLC	200.8	W	ICPMS	MDL	0.90	ug/L
		EMSLC	200.9		TSGFAA	MDL	0.10	ug/L
		EMSLC	218.1		FLAA	DL	0.050	mg/L
		EMSLC	218.2		GFAA	DL	1.0	ug/L
		EMSLC	218.3		FLAA	DL	1.0	ug/L
		FISON	AES-0029		DCP	DL	0.0020	mg/L
		OSW	6010A		ICP	EIDL	7.0	ug/L
		OSW	7190		FLAA	DL	0.050	mg/L
		OSW	7191		GFAA	DL	1.0	ug/L
		USGS	E-SPEC	CMPX	E-SPEC	RNGE	1.1	ug/L
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	0.50	ug/L
		USGS	I1235		GFAA	DL	0.20	ug/L
		USGS	I1236	W	FLAA	DL	10	ug/L
		USGS	I1238		FLAA	DL	1.0	ug/L

425 nm

Chromium(3+) hydroxide Chromic hydroxide Chromium trihydroxide Incorrect CAS number in WQC.. lists. See CAS 16065831	1308141	May be analyzed as Total Chromium.
Chromous chloride	10049055 7440473	May be analyzed as Total Chromium.
Cobaltous bromide Cobalt dibromide Cobalt bromide	7789437	May be analyzed as Total Chromium.
Cobaltous formate Cobalt formate	544183	May be analyzed as Total Cobalt.
Cobaltous sulfamate Cobalt sulfamate	14017415	May be analyzed as Total Cobalt.

Copper	7440508	AOAC	974.27		FLAA	RNGE	0.10	mg/L
Cu		APHA	3111	A	FLAA	OCR	0.20	mg/L
Includes "And Compounds; Not Otherwise Specified"		APHA	3113	A	GFAA	EDL	1.0	ug/L

Treatment technique required to meed SDWA MCL.		APHA	3120		ICP	EDL	6.0	ug/L	
		APHA	3500-CU	D	SPECTR	MDC	0.60	ug	
		APHA	3500-CU	E	SPECTR	MDC	20	ug/L	
		ASTM	D1688	A	FLAA	RNGE	0.020	mg/L	
		ASTM	D1688	B	FLAA	RNGE	2.0	ug/L	
		ASTM	D1688	C	GFAA	RNGE	5.0	ug/L	
		ASTM	D1976		ICP	EDL	6.0	ug/L	
		ASTM	D4190		DCAPS			ug/L	
		CLP	ILM01	W	ICP	CRQL	25	ug/L	
		EAD	1620	A	ICP	EDL	6.0	ug/L	
		EMSLC	200.1	FLAA	FLAA	EDL	0.020	mg/L	
		EMSLC	200.1	GFAA	GFAA	EDL	1.0	ug/L	
		EMSLC	200.1	ICP	ICP	EDL	0.0030	mg/L	
		EMSLC	200.10		ICPMS	MDL	0.023	ug/L	
		EMSLC	200.7	W	ICP	MDL	3.0	ug/L	
		EMSLC	200.8	W	ICPMS	MDL	0.50	ug/L	
		EMSLC	200.9		TSGFAA	MDL	0.70	ug/L	
		EMSLC	220.1		FLAA	DL	0.020	mg/L	
		EMSLC	220.2		GFAA	DL	1.0	ug/L	
		FISON	AES-0029		DCP	DL	0.0020	mg/L	
		OSW	6010A		ICP	EIDL	6.0	ug/L	
		OSW	7210		FLAA	DL	0.020	mg/L	
		OSW	7211		GFAA	DL	1.0	ug/L	
		USGS	E-SPEC	CNPX	E-SPEC	RNGE	23	ug/L	
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	5.0	ug/L	
		USGS	I1270	W	FLAA	DL	10	ug/L	
		USGS	I1271		FLAA	DL	1.0	ug/L	
		USGS	I1272		GFAA	DL	0.20	ug/L	
		USGS	I1472		ICP	LL	10	ug/L	
m-Cresol	108394	ASTM	D2580		GCFID	EDL	1.0	mg/L	
3-Methylphenol	1319773	OSW	8270A	W	CGCMS	EQL	10	ug/L	
Phenol, 3-methyl-									
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.									
o-Cresol	95487	ASTM	D2580		GCFID	EDL	1.0	mg/L	
2-Methylphenol	1319773	ASTM	D4763		FLUOR	DL	0.040	ppm	
o-Cresylic acid		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
Phenol, 2-methyl-		EAD	1625	BNW	CGCMS	EDL	20	ug/L	Ext RF
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
p-Cresol	106445	ASTM	D2580		GCFID	EDL	1.0	mg/L	
4-Methylphenol	1319773	CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
Phenol, 4-methyl-		EAD	1625	AW	CGCMS	EDL	20	ug/L	Ext RF
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
Cresols	1319773	OSW	8040A	FID	GCFID	MDL		ug/L	
Cresylic acid									
Phenol, methyl									

Duplicated at SARA110 entry 218

Cupric acetate Copper acetate Crystalized verdigris	142712 7440508	May be analyzed as Total Copper.						
Cupric acetoarsenite CI pigment green 21 Paris green Copper acetoarsenite Copper acetate arsenite	12002038 7440508	May be analyzed as Total Copper or as Total Arsenic.						
Cupric chloride Copper chloride	7447394 7440508	May be analyzed as Total Copper.						
Cupric nitrate Copper nitrate	3251238 7440508	May be analyzed as Total Copper.						
Cupric oxalate Ethandioic acid copper salt	5893663 7440508	May be analyzed as Total Copper.						
Cupric sulfate Copper sulfate	7758987 7440508	May be analyzed as Total Copper.						
Cupric sulfate, ammoniated, monohydrate Copper(2+), tetraammine-, sulfate (1:1), monohydrate Ammoniated copper sulfate monohydrate	10380297 7440508	May be analyzed as Total Copper.						
Cupric tartrate Copper tartrate	815827 7440508	May be analyzed as Total Copper.						
Cyanides Includes "Soluble salts and complexes; Not Otherwise Specified"	57125	*APHA*	*4500-CN*	*C*	*POTENT*			*mg/L*
		APHA	*4500-CN*	*D*	*TITR*	*LOS*	*0.10*	*mg/L*
		APHA	*4500-CN*	*E*	*COLOR*			*mg/L*
		APHA	4500-CN	F	ISE-CN	RNGE	0.050	mg/L
		APHA	*4500-CN*	*G*	*ISE-CN*	*RNGE*	*0.050*	*mg/L*
		ASTM	*D2036*	*A*	*SPECTR*	*MC*	*0.0050*	*mg/L*
		ASTM	*D2036*	*B*	*TITR*	*MC*	*0.40*	*mg/L*
		ASTM	D2036	C	ISE-CN	MC	0.030	mg/L
		ASTM	D2036	D	SPECTR			mg/L
		ASTM	D4282		SPECTR	RNGE	10	ug/L
		ASTM	D4374		AUTO	LLD	0.50	ug/L
		CLP	ILM01	W	COLOR	CRQL	10	ug/L
		EMSLC	335.1		SPECTR	RNGE	1.0	mg/L
		EMSLC	335.2		SPECTR	EDL	0.020	mg/L
		EMSLC	335.3		COLOR	RNGE	5.0	ug/L
		OSW	9010A	A	COLOR	RNGE	0.020	mg/L
		OSW	9010A	B	TITR	RNGE	0.10	mg/L
		OSW	9012A		COLOR			ug/L
		USGS	I1300	W	SPECTR	DL	0.010	mg/L
		USGS	I2302	W	AUTO	DL	0.010	mg/L

Cyanogen chloride Chlorine cyanide	506774 57125	APHA ASTM	4500-CN D4165	J	SPECTR SPECTR	LLD	0.0050	mg/L mg/L	
Cyclohexane Benzene, hexahydro- Hexamethylene	110827	No available methods.							
2,4-D 2,4-Dichlorophenoxyacetic acid, salts and esters Acetic acid, (2,4-dichlorophenoxy)-	94757	*APHA* ASTM EAD EAD EMSLC EMSLC EMSLC EMSLC FDA OSW USGS USGS	*6640* D3478 1618 1658 515.1 515.2 555 615 221.1 8150A 03105 07105		*GCECD* GCECD CGCMSD CGCMSD CGCECD CGCECD HPLCUV GCECD GCECD GCECD GCECD GCECD	*DL* DL MDL MDL EDL MDL MDL MDL RNGE RNGE	*10* 20 100 100 0.20 0.28 1.3 1.2 1.2 0.010 0.010	*ng/L* ng/L ng/L ng/L ug/L ug/L ug/L ug/L g/mL ug/L ug/L ug/L	
1,2-Dibromoethane Ethylene dibromide EDB Ethane, 1,2-dibromo-	106934	APHA APHA APHA *EAD* EMSLC EMSLC EMSLC EMSLC EMSLC EMSLC EMSLC OSW OSW OSW OSW	6040 6230 6231 *1624* 502.1 502.2 504 524.1 524.2 551 618 8011 8021 8240A 8260	B C B W ELCD ELCD	GCMS GCELCD CGCECD *GCMS* GCELCD CGCELD CGCECD GCMS CGCMS CGCECD GCECD CGCECD CGCELD GCMS CGCMS	IDL CMDL MDL *EDL* MDL MDL MDL MDL MDL MDL MDL MDL MDL EQL MDL	2.0 0.050 0.010 *10* 0.040 0.80 0.010 0.40 0.060 0.0060 0.20 0.010 0.80 5.0 0.060	ng/L ug/L ug/L *ug/L* ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	*Ext RF*
Di-n-butyl phthalate Dibutyl phthalate 1,2-Benzenedicarboxylic acid, dibutyl ester	84742 D-303	*APHA* CLP *EAD* EMSLC EMSLC *EMSLC* *EMSLC* OSW OSW OSW OSW USGS	*6410* OLM01 *1625* 506 525.1 *606* *625* 8060 8060 8250 8270A 03118	W *BNA* ECD FID W	*GCMS* CGCMS *CGCMS* CGCPID CGCMS *GCECD* *GCMS* GCECD GCFID GCMS CGCMS CGCMS	*MDL* CRQL *ML* MDL MDL *MDL* *MDL* MDL MDL MDL EQL EDL	*2.5* 10 *10* 1.2 0.30 *0.36* *2.5* 0.36 14 2.5 10 5.0	*ug/L* ug/L *ug/L* ug/L ug/L *ug/L* *ug/L* ug/L ug/L ug/L ug/L ug/L	
Dichlorobenzenes Benzene, dichloro- Di-chloricide	25321226 68411450	No available methods.							

See individual dichlorobenzenes (e.g., 1,2-dichlorobenzene).
SARA110 individual dichlorobenzenes already listed.

1,2-Dichlorobenzene	95501	APHA	6040	B	GCMS	IDL	0.10	ng/L
Benzene, 1,2-dichloro-	25321226	APHA	6210	B	GCMS	MDL		ug/L
o-Dichlorobenzene		APHA	6220	B	GCPID	MDL	0.40	ug/L
		APHA	6220	C	GCPID	OMDL	0.050	ug/L
		APHA	6230	b	GCELCD	MDL	0.15	ug/L
		APHA	6230	C	GCELCD	OMDL	0.050	ug/L
		APHA	6410		GCMS	MDL	1.9	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BMW	CGCMS	ML	10	ug/L
		EMSLC	502.1		GCELCD	MDL		ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.020	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.050	ug/L
		EMSLC	503.1		GCPID	MDL	0.020	ug/L
		EMSLC	524.1		GCMS	MDL	1.0	ug/L
		EMSLC	524.2		CGCMS	MDL	0.030	ug/L
		EMSLC	601		GCHSD	MDL	0.15	ug/L
		EMSLC	602		GCPID	MDL	0.40	ug/L
		EMSLC	612		GCECD	MDL	1.1	ug/L
		EMSLC	624		GCMS			
		EMSLC	625		GCMS	MDL	1.9	ug/L
		OSW	8010A		GCELCD	MDL	0.15	ug/L
		OSW	8020A		GCPID	MDL	0.40	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.020	ug/L
		OSW	8021	PID	CGCPID	MDL	0.050	ug/L
		OSW	8120		GCECD	MDL	1.1	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8260		CGCMS	MDL	0.030	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
1,3-Dichlorobenzene	541731	APHA	6040	B	GCMS	IDL	10	ng/L
Benzene, 1,3-dichloro-	25321226	APHA	6210	B	GCMS	MDL		ug/L
m-Dichlorobenzene		APHA	6220	B	GCPID	MDL	0.40	ug/L
		APHA	6220	C	GCPID	OMDL	0.050	ug/L
		APHA	6230	b	GCELCD	MDL	0.32	ug/L
		APHA	6230	C	GCELCD	OMDL	0.050	ug/L
		APHA	6410		GCMS	MDL	1.9	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BMW	CGCMS	ML	10	ug/L
		EMSLC	502.1		GCELCD	MDL		ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.020	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.020	ug/L
		EMSLC	503.1		GCPID	MDL	0.0060	ug/L
		EMSLC	524.1		GCMS	MDL		ug/L
		EMSLC	524.2		CGCMS	MDL	0.12	ug/L
		EMSLC	601		GCHSD	MDL	0.32	ug/L
		EMSLC	602		GCPID	MDL	0.40	ug/L
		EMSLC	612		GCECD	MDL	1.2	ug/L

		EMSLC	*624*		*GCMS*			
		EMSLC	*625*		*GCMS*	*MDL*	*1.9*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.32	ug/L
		OSW	8020A		GCPID	MDL	0.40	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.020	ug/L
		OSW	8021	PID	CGCPID	MDL	0.020	ug/L
		OSW	8120		GCECD	MDL	1.2	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8260		CGCMS	MDL	0.12	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
1,4-Dichlorobenzene	106467	APHA	6040	B	GCMS	IDL	10	ng/L
Benzene, 1,4-dichloro-	25321226	*APHA*	*6210*	*B*	*GCMS*	*MDL*		*ug/L*
p-Dichlorobenzene		*APHA*	*6220*	*B*	*GCPID*	*MDL*	*0.30*	*ug/L*
Paramoth		APHA	6220	C	GCPID	CMDL	0.050	ug/L
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.24*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		APHA	*6410*		*GCMS*	*MDL*	*4.4*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNN*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL		ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L
		EMSLC	503.1		GCPID	MDL	0.0060	ug/L
		EMSLC	524.1		GCMS	MDL	2.0	ug/L
		EMSLC	524.2		CGCMS	MDL	0.030	ug/L
		EMSLC	*601*		*GCHSD*	*MDL*	*0.24*	*ug/L*
		EMSLC	*602*		*GCPID*	*MDL*	*0.30*	*ug/L*
		EMSLC	*612*		*GCECD*	*MDL*	*1.3*	*ug/L*
		EMSLC	*624*		*GCMS*			
		EMSLC	*625*		*GCMS*	*MDL*	*4.4*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.24	ug/L
		OSW	8020A		GCPID	MDL	0.30	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.010	ug/L
		OSW	8021	PID	CGCPID	MDL	0.0070	ug/L
		OSW	8120		GCECD	MDL	1.3	ug/L
		OSW	8250		GCMS	MDL	4.4	ug/L
		OSW	8260		CGCMS	MDL	0.030	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCFID	EDL	5.0	ug/L
3,3'-Dichlorobenzidine	91941	*APHA*	*6410*		*GCMS*	*MDL*	*17*	*ug/L*
1,1'-Biphenyl-4,4'-diamine, 3,3'-dichloro-	1331471	CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNN*	*CGCMS*	*ML*	*50*	*ug/L*
		EMSLC	553	LLE	HPLCMS	MDL	2.4	ug/L
		EMSLC	553	LSE	HPLCMS	MDL	1.4	ug/L
		EMSLC	605		HPLCEL	MDL	0.13	ug/L
		EMSLC	*625*		*GCMS*	*MDL*	*17*	*ug/L*
		OSW	8250		GCMS	MDL	17	ug/L
		OSW	8270A	W	CGCMS	EQL	20	ug/L
		GS	03118		CGCMS	EDL	5.0	ug/L

Bromodichloromethane Methane, bromodichloro- Dichlorobromomethane	75274 D-193	APHA	6040	B	GCMS	IDL	5.0	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*2.2*	*ug/L*
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.10*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		APHA	6232	B	CGCECD	MDL	0.50	ug/L
		ASTM	D3973		GCECD	RNGE	1.0	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0030	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.020	ug/L
		EMSLC	524.1		GCMS	MDL	0.50	ug/L
		EMSLC	524.2		CGCMS	MDL	0.080	ug/L
		EMSLC	551		CGCECD	MDL	0.0060	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.10*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*2.2*	*ug/L*
		ODW	PART_1		GCMSD	RNGE	0.50	ug/L
		ODW	PART_2		GCECD	RNGE	0.50	ug/L
		OSW	8010A		GCELCD	MDL	0.10	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.020	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.080	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
1,2-Dichloroethane Ethylene dichloride EDC Ethane, 1,2-dichloro-	107062 68411723	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*2.8*	*ug/L*
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.030*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		ASTM	D3695		GCFID	DL	1.0	mg/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0020	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.030	ug/L
		EMSLC	524.1		GCMS	MDL	0.20	ug/L
		EMSLC	524.2		CGCMS	MDL	0.060	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.030*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*2.8*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.030	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.030	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.060	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
1,2-Dichloroethylene	540590	CLP	OLM01	W	GCMS	CRQL	10	ug/L
2,4-Dichlorophenol Phenol, 2,4-dichloro-	120832 D-068	*APHA*	*6410*		*GCMS*	*MDL*	*2.7*	*ug/L*
		APHA	*6420*	*BA*	*GCFID*	*MDL*	*0.39*	*ug/L*
		APHA	*6420*	*BB*	*GCECD*	*MDL*	*0.68*	*ug/L*
		ASTM	D2580		GCFID	EDL	1.0	mg/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*AW*	*CGCMS*	*ML*	*10*	*ug/l*
		EAD	1653		CGCMS	MDL	0.15	ug/L

		EMSLC	552		CGCECD	MDL	0.32	ug/L
		EMSLC	*604*	*A*	*GCFID*	*MDL*	*0.39*	*ug/L*
		EMSLC	*604*	*B*	*GCECD*	*MDL*	*0.68*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*2.7*	*ug/L*
		NCASI	CP-85.01		CGCECD	LDL	3.0	ug/L
		NCASI	CP-86.01		CGCMS			
		OSW	8040A	ECD	GCECD	MDL	0.68	ug/L
		OSW	8040A	FID	GCFID	MDL	0.39	ug/L
		OSW	8250		GCMS	MDL		ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
1,2-Dichloropropane Propylene dichloride Propane, 1,2-dichloro-	78875 26638197	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*6.0*	*ug/L*
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.040*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		ASTM	D3695		GCFID	DL	1.0	mg/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL		ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L
		EMSLC	524.1		GCMS	MDL	0.20	ug/L
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L
		EMSLC	*601*		*GCHSD*	*MDL*	*0.040*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*6.0*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.040	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.0060	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.040	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
1,3-Dichloropropene Propene, 1,3-dichloro- See cis- and trans- 1,3-Dichloropropene (CAS 10061026 and 10061015)	542756 26952238	No available methods.						
Dichlorvos Phosphoric acid, 2,2-dichlorovinyl dimethyl ester DDVP Vapona	62737	EAD	1618		CGCFPD	MDL	4.0	ng/L
		EAD	1657		CGCFPD	MDL	4.0	ng/L
		EMSLC	507		CGCMPD	EDL	2.5	ug/L
		EMSLC	622		GCMPD	EMDL	0.10	ug/L
		OSW	8140		GCFPD	MDL	0.10	ug/L
		OSW	8141	W	CGCFPD	MDL	0.80	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		OSW	8321		HPLCMS	MDL	4.0	ng/uL
Dicofol Kelthane 4-Chloro-alpha-(4-chlorophenyl)-alpha-(trichloromethyl) benzenemethanol Benzenemethanol, 4-chloro-alpha-(4-chlorophenyl)-alpha-(trichloromethyl)- Di(p-chlorophenyl)-trichloromethylcarbinol DIMC	115322	EAD	1618		CGCMSD	MDL		ng/L
		EAD	1656	MSD	CGCMSD	MDL		ng/L
		EMSLC	617		GCECD	MDL		ug/L

Di-(2-ethylhexyl) phthalate bis(2-Ethylhexyl) phthalate 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117817 D-303	APHA	6410		GCMS	MDL	2.5	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNW	CGCMS	ML	10	ug/L
		EMSLC	506		CGCPID	MDL	2.3	ug/L
		EMSLC	525.1		CGCMS	MDL	0.60	ug/L
		EMSLC	606		GCECD	MDL	2.0	ug/L
		EMSLC	625		GCMS	MDL	2.5	ug/L
		OSW	8060	ECD	GCECD	MDL	2.0	ug/L
		OSW	8060	FID	GCFID	MDL	20	ug/L
		OSW	8250		GCMS	MDL	2.5	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Diethyl phthalate 1,2-Benzenedicarboxylic acid, diethyl ester	84662 D-303	APHA	6040	B	GCMS	IDL	100	ng/L
		APHA	6410		GCMS	MDL	1.9	ug/L
		ASTM	D4763		FLUOR	DL		ppm
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNW	CGCMS	ML	10	ug/L
		EMSLC	506		CGCPID	MDL	0.84	ug/L
		EMSLC	525.1		CGCMS	MDL	0.80	ug/L
		EMSLC	606		GCECD	MDL	0.49	ug/L
		EMSLC	625		GCMS	MDL	1.9	ug/L
		OSW	8060	ECD	GCECD	MDL	0.49	ug/L
		OSW	8060	FID	GCFID	MDL	31	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
2,4-Dimethylphenol Phenol, 2,4-dimethyl-	105679	APHA	6410		GCMS	MDL	2.7	ug/L
		APHA	6420	BA	GCFID	MDL	0.32	ug/L
		APHA	6420	BB	GCECD	MDL	0.63	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNW	CGCMS	ML	10	ug/L
		EMSLC	604	A	GCFID	MDL	0.32	ug/L
		EMSLC	604	B	GCECD	MDL	0.63	ug/L
		EMSLC	625		GCMS	MDL	2.7	ug/L
		OSW	8040A	ECD	GCECD	MDL	0.63	ug/L
		OSW	8040A	FID	GCFID	MDL	0.32	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
Dimethyl phthalate 1,2-Benzenedicarboxylic acid, dimethyl ester	131113 D-303	APHA	6410		GCMS	MDL	1.6	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNW	CGCMS	ML	10	ug/L
		EMSLC	506		CGCPID	MDL	1.1	ug/L
		EMSLC	525.1		CGCMS	MDL	0.040	ug/L
		EMSLC	606		GCECD	MDL	0.29	ug/L
		EMSLC	625		GCMS	MDL	1.6	ug/L
		OSW	8060	ECD	GCECD	MDL	0.29	ug/L
		OSW	8060	FID	GCFID	MDL	19	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L

		USGS	03118		CGCMS	EDL	5.0	ug/L
4,6-Dinitro-o-cresol	534521	APHA	6410		GCMS	MDL	24	ug/L
2-Methyl-4,6-dinitrophenol		APHA	6420	BA	GCFID	MDL	16	ug/L
Phenol, 2-methyl-4,6-dinitro-		CLP	OLM01	W	CGCMS	CRQL	25	ug/L
DNOC		EAD	1625	AW	CGCMS	ML	20	ug/L
Given in several lists as "... salts and esters"		EMSLC	604	A	GCFID	MDL	16	ug/L
		EMSLC	625		GCMS	MDL	24	ug/L
		FDA	221.1		GCECD			g/mL
		OSW	8040A	ECD	GCECD	MDL		ug/L
		OSW	8040A	FID	GCFID	MDL	16	ug/L
		OSW	8270A	W	CGCMS	EQL	50	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
2,4-Dinitrophenol	51285	APHA	6410		GCMS	MDL	42	ug/L
Phenol, 2,4-dinitro	25550587	APHA	6420	BA	GCFID	MDL	13	ug/L
		CLP	OLM01	W	CGCMS	CRQL	25	ug/L
		EAD	1625	AW	CGCMS	ML	50	ug/L
		EMSLC	604	A	GCFID	MDL	13	ug/L
		EMSLC	625		GCMS	MDL	42	ug/L
		OSW	8040A	ECD	GCECD	MDL		ug/L
		OSW	8040A	FID	GCFID	MDL	13	ug/L
		OSW	8250		GCMS	MDL	42	ug/L
		OSW	8270A	W	CGCMS	EQL	50	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
2,4-Dinitrotoluene	121142	AOAC	986.22		HPLCUV	ADL	10	ug/L
Benzene, 1-methyl-2,4-dinitro	25321146	APHA	6410		GCMS	MDL	5.7	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BAW	CGCMS	ML	10	ug/L
		EMSLC	609	A	GCECD	MDL	0.020	ug/L
		EMSLC	609	B	GCFID	MDL		ug/L
		EMSLC	625		GCMS	MDL	5.7	ug/L
		OSW	8090	ECD	GCECD	MDL	0.020	ug/L
		OSW	8090	FID	GCFID	MDL		ug/L
		OSW	8250		GCMS	MDL	5.7	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		OSW	8330	W	HPLCUV	EQL	5.7	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
2,6-Dinitrotoluene	606202	APHA	6410		GCMS	MDL	1.9	ug/L
Benzene, 2-methyl-1,3-dinitro-	25321146	CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BAW	CGCMS	ML	10	ug/L
		EMSLC	609	A	GCECD	MDL	0.010	ug/L
		EMSLC	609	B	GCFID	MDL		ug/L
		EMSLC	625		GCMS	MDL	1.9	ug/L
		OSW	8090	ECD	GCECD	MDL	0.010	ug/L
		OSW	8090	FID	GCFID	MDL		ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		OSW	8330	W	HPLCUV	EQL	9.4	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L

Di-n-octyl phthalate Dioctyl phthalate 1,2-Benzenedicarboxylic acid, dioctyl ester	117840 D-303	*APHA*	*6410*		*GCMS*	*MDL*	*2.5*	*ug/L*	
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	*1625*	*BMW*	*CGCMS*	*ML*	*10*	*ug/L*	
		EMSLC	506		CGCPID	MDL	6.4	ug/L	
		EMSLC	*606*		*GCECD*	*MDL*	*3.0*	*ug/L*	
		EMSLC	*625*		*GCMS*	*MDL*	*2.5*	*ug/L*	
		OSW	8060	ECD	GCECD	MDL	3.0	ug/L	
		OSW	8060	FID	GCFID	MDL	31	ug/L	
		OSW	8250		GCMS	MDL	2.5	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
1,2-Diphenylhydrazine Hydrazine, 1,2-diphenyl Hydrazobenzene	122667 38622183	APHA	6040	B	GCMS	IDL	1.0	ng/L	
		EAD	*1625*	*BMW*	*CGCMS*	*ML*	*20*	*ug/L*	
		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL		ug/L	
Epichlorhydrin Epichlorohydrin 1-Chloro-2,3-epoxypropane Oxirane, 2-(chloromethyl)- Treatment technique required to achieve SDWA MCL	106898	ASTM	D3695		GCFID	DL	1.0	mg/L	
		OSW	8240A	W	GCMS	EQL		ug/L	
Ethylbenzene Benzene, ethyl Phenylethane	100414	APHA	6040	B	GCMS	IDL	50	ng/L	
		APHA	*6210*	*B*	*GCMS*	*MDL*	*7.2*	*ug/L*	
		APHA	*6220*	*B*	*GCPID*	*MDL*	*0.20*	*ug/L*	
		APHA	6220	C	GCPID	OMDL	0.050	ug/L	
		ASTM	D3695		GCFID	DL	1.0	mg/L	
		ASTM	D3871		GC	DL		ug/L	low ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L	
		EMSLC	503.1		GCPID	MDL	0.0020	ug/L	
		EMSLC	524.1		GCMS	MDL		ug/L	
		EMSLC	524.2		CGCMS	MDL	0.060	ug/L	
		EMSLC	*602*		*GCPID*	*MDL*	*0.20*	*ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*7.2*	*ug/L*	
		OSW	8020A		GCPID	MDL	0.20	ug/L	
		OSW	8021	PID	CGCPID	MDL	0.0050	ug/L	
		OSW	8240A	W	GCMS	EQL	5.0	ug/L	
		OSW	8260		CGCMS	MDL	0.060	ug/L	
		USGS	03115		GCMS	RNGE	3.0	ug/L	
Ethylene dibromide 1,2-Dibromoethane EDB Ethane, 1,2-dibromo-	106934	APHA	6040	B	GCMS	IDL	2.0	ng/L	
		APHA	6230	C	GCELCD	OMDL	0.050	ug/L	
		APHA	6231	B	CGCECD	MDL	0.010	ug/L	
		EAD	*1624*	*W*	*GCMS*	*EDL*	*10*	*ug/L*	*Ext RF*
		EMSLC	502.1		GCELCD	MDL	0.040	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.80	ug/L	
		EMSLC	504		CGCECD	MDL	0.010	ug/L	
		EMSLC	524.1		GCMS	MDL	0.40	ug/L	

		EMSLC	524.2		CGCMS	MDL	0.060	ug/L
		EMSLC	551		CGCECD	MDL	0.0060	ug/L
		EMSLC	618		GCECD	MDL	0.20	ug/L
		OSW	8011		CGCECD	MDL	0.010	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.80	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.060	ug/L
Formaldehyde	50000	EMSLC	554		HPLC	MDL	6.2	ug/L
Methanal		OSW	8315		HPLC	MDL	7.2	ug/L
Methylene oxide								
Formalin								
Will not elute from volatile column								
Heptachlor	76448	APHA	6410		GCMS	MDL	1.9	ug/L
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7, 7a-tetrahydro-	8-405	APHA	6630	B	GCECD	DL		ng/L
		APHA	6630	C	GCECD	MDL	0.0030	ug/L
Velsicol-104		ASTM	D3086		GCECD	RNGE	1.0	ng/L
Drinox		CLP	OLM01	W	CGCECD	CRQL	0.050	ug/L
Heptagran		EAD	1618		CGCMSD	MDL	5.0	ng/L
		EAD	1656	MSD	CGCMSD	MDL	5.0	ng/L
		EMSLC	505		CGCECD	MDL	0.0030	ug/L
		EMSLC	508		CGCECD	EDL	0.010	ug/L
		EMSLC	525.1		CGCMS	MDL	0.040	ug/L
		EMSLC	608		GCECD	MDL	0.0030	ug/L
		EMSLC	617		GCECD	MDL	0.0040	ug/L
		EMSLC	625		GCMS	MDL	1.9	ug/L
		EMSLC	680		CGCMS	MDL	0.40	ug/L
		OSW	8080A		GCECD	MDL	0.0030	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8270A	W	CGCMS	EQL		ug/L
		USGS	03104		GCECD	RNGE	0.010	ug/L
Hexachlorobenzene	118741	APHA	6040	B	GCMS	IDL	1.0	ng/L
HCB	6[illegible]1450	APHA	6410		GCMS	MDL	1.9	ug/L
Benzene, hexachloro-		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNA	CGCMS	ML	10	ug/L
		EMSLC	505		CGCECD	MDL	0.0020	ug/L
		EMSLC	508		CGCECD	EDL	0.0077	ug/L
		EMSLC	525.1		CGCMS	MDL	0.10	ug/L
		EMSLC	612		GCECD	MDL	0.050	ug/L
		EMSLC	625		GCMS	MDL	1.9	ug/L
		OSW	8120		GCECD	MDL	0.050	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Hexachlorobutadiene	87683	APHA	6040	B	GCMS	IDL	2.0	ng/L
1,3 Butadiene, 1,1,2,3,4,4-hexachloro-		APHA	6220	C	GCPID	CMDL	0.050	ug/L

		APHA	*6410*		*GCMS*	*MDL*	*0.90*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.2	ELCD	CGCELD	MDL	0.020	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.060	ug/L
		EMSLC	503.1		GCPID	MDL	0.020	ug/L
		EMSLC	524.2		CGCMS	MDL	0.11	ug/L
		EMSLC	*612*		*GCECD*	*MDL*	*0.34*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*0.90*	*ug/L*
		OSW	8021	ELCD	CGCELD	MDL	0.020	ug/L
		OSW	8021	PID	CGCPID	MDL	0.060	ug/L
		OSW	8120		GCECD	MDL	0.34	ug/L
		OSW	8250		GCMS	MDL	0.90	ug/L
		OSW	8260		CGCMS	MDL	0.11	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Hexachlorocyclopentadiene 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro- HCP Perchlorocyclopentadiene	77474	*APHA*	*6410*		*GCMS*	*MDL*		*ug/L*
		ASTM	*D3086*		*GCECD*	*RNGE*	*1.0*	*ng/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	505		CGCECD	MDL	0.13	ug/L
		EMSLC	525.1		CGCMS	MDL	0.030	ug/L
		EMSLC	*612*		*GCECD*	*MDL*	*0.40*	*ug/L*
		EMSLC	*625*		*GCMS*			
		OSW	8120		GCECD	MDL	0.40	ug/L
		OSW	8250		GCMS	MDL		ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Hexachloroethane Ethane, hexachloro-	67721 68411723	APHA	6040	B	GCMS	IDL	20	ng/L
		APHA	*6410*		*GCMS*	*MDL*	*1.6*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	524.2		CGCMS	MDL	0.057	ug/L
		EMSLC	*612*		*GCECD*	*MDL*	*0.030*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*1.6*	*ug/L*
		OSW	8120		GCECD	MDL	0.030	ug/L
		OSW	8250		GCMS	MDL	1.6	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
Hydrochloric acid Hydrogen chloride Muriatic acid	7647010	May be analyzed as Total Chloride.						
Hydrogen cyanide Hydrocyanic acid Prussic acid	74908 57125	May be analyzed as Total Cyanide.						
Hydrofluoric acid Hydrogen fluoride	7664393	May be analyzed as Total Fluoride.						

612; 1625

Fluohydric acid
HF

Lead
Pb
Includes "And Compounds; Not Otherwise Specified"

Treatment technique reqired to meet SDWA MCL.

7439921

AOAC	974.27		FLAA	RNGE	1.0	mg/L
APHA	3111	A	FLAA	OCR	1.0	mg/L
APHA	3113	A	GFAA	EDL	1.0	ug/L
APHA	3120		ICP	EDL	40	ug/L
APHA	3500-PB	D	SPECTR	MDC	1.0	mg/L
ASTM	D3559	A	FLAA	RNGE	1.0	mg/L
ASTM	D3559	B	FLAA	RNGE	100	ug/L
ASTM	D3559	C	POLAR	RNGE	1.0	ug/L
ASTM	D3559	D	GFAA	RNGE	5.0	ug/L
ASTM	D4190		DCAPS			ug/L
CLP	ILM01	W	GFAA	CRQL	3.0	ug/L
EAD	1620	A	ICP	EDL	42	ug/L
EAD	1620	B	GFAA	EDL	1.0	ug/L
EMSLC	200.1	FLAA	FLAA	EDL	0.10	mg/L
EMSLC	200.1	ICP	ICP	EDL	0.030	mg/L
EMSLC	200.10		ICPMS	MDL	0.074	ug/L
EMSLC	200.7	W	ICP	MDL	10	ug/L
EMSLC	200.8	W	ICPMS	MDL	0.60	ug/L
EMSLC	200.9		TSGFAA	MDL	0.70	ug/L
EMSLC	239.1		FLAA	DL	0.10	mg/L
EMSLC	239.2		GFAA	DL	1.0	ug/L
OSW	6010A		ICP	EIDL	42	ug/L
OSW	7420		FLAA	DL	0.10	mg/L
OSW	7421		GFAA	DL	1.0	ug/L
USGS	E-SPEC	CMPX	E-SPEC	RNGE	2.3	ug/L
USGS	E-SPEC	PRCP	E-SPEC	RNGE	5.0	ug/L
USGS	I1399	W	FLAA	DL	100	ug/L
USGS	I1400		FLAA	DL	5.0	ug/L
USGS	I1401		GFAA	DL	0.30	ug/L
USGS	I1472		ICP	LL	10	ug/L

Lead acetate
Acetic acid, lead (2+) salt

301042
7439921

May be analyzed as Total Lead.

Lead acid arsenate
Arsenic acid, lead(2+) salt (1:1)

7784409
7645252

May be analyzed as Total Lead and Total Arsenate.

Lead arsenate
Arsenic acid, lead salt

7645252
7439921

May be analyzed as Total Lead and Total Arsenate.

Lead arsenate
Arsenic acid, lead(4+) salt (3:2)

10102484
7645252

May be analyzed as Total Lead and Total Arsenate.

Lead chloride

7758954
7439921

May be analyzed as Total Lead.

Lead fluoborate

13814965
7439921

May be analyzed as Total Lead.

Lead fluoride Lead difluoride Plumbus fluoride	7783462 7439921	May be analyzed as Total Lead or Total Fluoride.							
Lead iodide	10101630 7439921	May be analyzed as Total Lead.							
Lead nitrate	10099748 7439921	May be analyzed as Total Lead.							
Lead stearate Stearic acid, lead salt Octadecanoic acid, lead salt	7428480 7439921	May be analyzed as Total Lead.							
Lead(2+) stearate Octadecanoic acid, lead(2+) salt Stearic acid, lead(2+) salt	1072351 7428480	May be analyzed as Total Lead.							
Lead stearate, dibasic Lead, bis(octadecanoato)dioxodi- Octadecanoic acid, lead salt, dibasic *Obsolete CAS number; see 56189094*	52652592 7428480	May be analyzed as Total Lead.							
Lead sulfate Sulfuric acid, lead(2+) salt (1:1) C.I. Pigment White 3 Milk white	7446142 7439921	May be analyzed as Total Lead.							
Lead sulfide Galena	1314870 7439921	May be analyzed as Total Lead.							
Lead thiocyanate Lead sulfocyanate	592870 7439921	May be analyzed as Total Lead and Total Cyanide.							
Lindane gamma-BHC Hexachlorocyclohexane (gamma) gamma-Benzenehexachloride Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1-alpha, 2-alpha, 3-beta, 4-alpha, 5-alpha, 6-beta)	58899 608731	*APHA 6410* *APHA 6630* *APHA 6630* *ASTM D3086* CLP OLM01 EAD 1618 EAD 1656 EMSLC 505 EMSLC 508 EMSLC 525.1 *EMSLC 608* EMSLC 617 *EMSLC 625* EMSLC 680 OSW 8080A OSW 8250	*B* *C* W NSD	*GCMS MDL* *GCECD DL* *GCECD MDL* *GCECD RNGE* CGCECD CROL CGCMSD MDL CGCECD MDL CGCECD MDL CGCECD EDL CGCMS MDL *GCECD MDL* GCECD MDL *GCMS* CGCMS MDL GCECD MDL GCMS MDL	*10* *1.0* 0.050 11 5.0 0.0030 0.015 0.10 *0.0040* 0.0020 0.50 0.0040	*ug/L* *ng/L* *ug/L* *ng/L* ug/L ng/L ng/L ug/L ug/L ug/L *ug/L* ug/L ug/L ug/L ug/L	*Decomposes*		

		OSW	8270A	W	CGCMS	EQL		ug/L
		USGS	03104		GCECD	RNGE	0.010	ug/L
Lithium chromate	14307258	May be analyzed as Total Chromium.						
Maleic anhydride 2,5-Furandione cis-Butenedioic acid anhydride Toxilic anhydride	108316	OSW	8270A	W	CGCMS	EQL		ug/L
Mercury cyanide Mercuric cyanide	592041 7439976	May be analyzed as Total Cyanide and Total Mercury.						
Mercuric nitrate	10045940 7439976	May be analyzed as Total Mercury.						
Mercuric sulfate	7783359 7439976	May be analyzed as Total Mercury.						
Mercuric thiocyanate Mercuric sulfocyanide	592858 7439976	May be analyzed as Total Mercury and Total Cyanide.						
Mercurous nitrate, monohydrate Nitric acid, mercury(1+) salt, monohydrate	7782867 10415755	May be analyzed as Total Mercury.						
Mercury Hg Includes "And Compounds; Not Otherwise Specified"	7439976	AOAC	977.22		CVAA	RNGE	0.20	ug/L
		APHA	3112		CVAA			ug/L
		APHA	3500-HG	C	SPECTR	MDC	2.0	ug/L
		ASTM	D3223		CVAA	RNGE	0.20	ug/L
		ASTM	D4190		DCAPS			ug/L
		CLP	ILM01	W	CVAA	CRQL	0.20	ug/L
		EAD	1620	C	CVAA	EDL	0.20	ug/L
		EMSLC	200.7	W	ICP	MDL	7.0	ug/L
		EMSLC	245.1		CVAA	DL	0.20	ug/L
		EMSLC	245.2		CVAA	RNGE	0.20	ug/L
		EMSLC	245.5		HPLCEL	DL	1.8	ug/L
		OSW	7470A		CVAA	DL	2.0E-4	mg/L
		OSW	7471A		CVAA	DL	2.0E-4	mg/L
		USGS	I1462	W	CVAA	DL	0.50	ug/L
		USGS	I2462		CVAA	DL	0.10	ug/L
Methoxychlor Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- 1,1'-(2,2,2-Trichloroethylidene)bis[4-methoxybenzene] Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)- DMDT	72435	APHA	6630	B	GCECD	DL		ng/L
		ASTM	D3086		GCECD	RNGE	1.0	ng/L
		ASTM	D4763		FLUOR	DL	0.80	ppm
		CLP	OLM01	W	CGCECD	CRQL	0.50	ug/L
		EAD	1618		CGCNSD	MDL	30	ng/L
		EAD	1656	NSD	CGCNSD	MDL	30	ng/L
		EMSLC	505		CGCECD	MDL	0.96	ug/L
		EMSLC	508		CGCECD	EDL	0.050	ug/L
		EMSLC	525.1		CGCMS	MDL	0.040	ug/L
		EMSLC	608.2		GCECD	EDL	0.040	ug/L
		EMSLC	617		GCECD	MDL	0.18	ug/L

		OSW	7520		FLAA	DL	0.040	mg/L
		USGS	E-SPEC	CNPX	E-SPEC	RNGE	11	ug/L
		USGS	E-SPEC	PRCP	E-SPEC	RNGE	0.50	ug/L
		USGS	I1500		FLAA	DL	1.0	ug/L
		USGS	I1499	W	FLAA	DL	100	ug/L
		USGS	I1501		GFAA	DL	1.0	ug/L
Nickel ammonium sulfate Ammonium nickel sulfate	15699180 7440020	May be analyzed as Total Nickel.						
Nickel chloride	37211055 7718549	May be analyzed as Total Nickel.						
Nickel chloride (NiCl2) Nickelous chloride Nickel (II) chloride	7718549 7440020	May be analyzed as Total Nickel.						
Nickel hydroxide	12054487 7440020	May be analyzed as Total Nickel.						
Nickel nitrate	14216752 7440020	May be analyzed as Total Nickel.						
Nickel sulfate	7786814 7440020	May be analyzed as Total Nickel.						
Nitric acid Aqua fortis	7697372	May be analyzed as Total Nitrate/Nitrite.						
Nitrobenzene Benzene, nitro- Oil of mirbane	98953	*APHA*	*6410*		*GCMS*	*MDL*	*1.9*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*BNW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	524.2		CGCMS	MDL	1.2	ug/L
		EMSLC	*609*	*A*	*GCECD*	*MDL*	*14*	*ug/L*
		EMSLC	*609*	*B*	*GCFID*	*MDL*	*3.6*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*1.9*	*ug/L*
		OSW	8090	ECD	GCECD	MDL	14	ug/L
		OSW	8090	FID	GCFID	MDL	3.6	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
2-Nitrophenol o-Nitrophenol Phenol, 2-nitro-	88755 25154556	*APHA*	*6410*		*GCMS*	*MDL*	*3.6*	*ug/L*
		APHA	*6420*	*BA*	*GCFID*	*MDL*	*0.45*	*ug/L*
		APHA	*6420*	*BB*	*GCECD*	*MDL*	*0.77*	*ug/L*
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*AW*	*CGCMS*	*ML*	*20*	*ug/L*
		EMSLC	*604*	*A*	*GCFID*	*MDL*	*0.45*	*ug/L*
		EMSLC	*604*	*B*	*GCECD*	*MDL*	*0.77*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*3.6*	*ug/L*
		OSW	8040A	ECD	GCECD	MDL	0.77	ug/L
		OSW	8040A	FID	GCFID	MDL	0.45	ug/L

		EMSLC	680		CGCMS	MDL	0.20	ug/L	
		OSW	8080A		GCECD	MDL	0.18	ug/L	
		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		USGS	03104		GCECD	RNGE	0.010	ug/L	
Methyl methacrylate	80626	*EAD*	*1624*	*W*	*GCMS*	*EDL*	*10*	*ug/L*	*Ext RF*
2-Propenoic acid, 2-methyl-, methyl ester		OSW	8240A	W	GCMS	EQL	5.0	ug/L	
Naphthalene	91203	APHA	6040	B	GCMS	IDL	100	ng/L	
White tar	130498292	APHA	6220	C	GCPID	CMDL	0.050	ug/L	
Tar camphor		*APHA*	*6410*		*GCMS*	*MDL*	*1.6*	*ug/L*	
Naphthalin		*APHA*	*6440*	*B*	*HPLCUV*	*MDL*	*1.8*	*ug/L*	
		ASTM	*D4657*		*HPLCUV*			*ug/L*	
		ASTM	D4763		FLUOR	DL	0.020	ppm	
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	*1625*	*BNA*	*CGCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.2	PID	CGCPID	MDL	0.060	ug/L	
		EMSLC	503.1		GCPID	MDL	0.040	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L	
		EMSLC	550		HPLCUV	MDL	3.3	ug/L	
		EMSLC	550.1		HPLCUV	MDL	2.2	ug/L	
		EMSLC	*610*		*HPLCUV*	*MDL*	*1.8*	*ug/L*	
		EMSLC	*625*		*GCMS*	*MDL*	*1.6*	*ug/L*	
		OSW	8021	PID	CGCPID	MDL	0.060	ug/L	
		OSW	8100		CGCFID			ug/L	
		OSW	8250		GCMS	MDL	1.6	ug/L	
		OSW	8260		CGCMS	MDL	0.040	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		OSW	8310		HPLCUV	MDL	1.8	ug/L	
		USGS	03113		HPLCUV	RNGE	1.0	ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
Nickel	7440020	*APHA*	*3111*	*A*	*FLAA*	*OCR*	*0.30*	*mg/L*	
Ni		*APHA*	*3113*	*A*	*GFAA*	*EDL*	*1.0*	*ug/L*	
Includes "And Compounds; Not Otherwise Specified"		*APHA*	*3120*		*ICP*	*EDL*	*15*	*ug/L*	
		APHA	*3500-NI*	*D*	*SPECTR*			*mg/L*	
		APHA	3500-NI	E	COLOR			mg/L	
		ASTM	*D1886*	*A*	*FLAA*	*RNGE*	*0.10*	*mg/L*	
		ASTM	*D1886*	*B*	*FLAA*	*RNGE*	*10*	*ug/L*	
		ASTM	D1886	C	GFAA	RNGE	5.0	ug/L	
		ASTM	D1976		ICP	EDL	15	ug/L	
		ASTM	*D4190*		*DCAPS*			*ug/L*	
		CLP	ILM01	W	ICP	CRQL	40	ug/L	
		EAD	1620	A	ICP	EDL	15	ug/L	
		EMSLC	200.10		ICPMS	MDL	0.081	ug/L	
		EMSLC	*200.7*	*W*	*ICP*	*MDL*	*5.0*	*ug/L*	
		EMSLC	200.8	W	ICPMS	MDL	0.50	ug/L	
		EMSLC	200.9		TSGFAA	MDL	0.60	ug/L	
		EMSLC	*249.1*		*FLAA*	*DL*	*0.040*	*mg/L*	
		EMSLC	*249.2*		*GFAA*	*DL*	*1.0*	*ug/L*	
		FISON	*AES-0029*		*DCP*	*DL*	*0.0020*	*mg/L*	*341 nm*
		OSW	6010A		ICP	EIDL	15	ug/L	

		OSW	8250		GCMS	MDL	3.6	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		USGS	03117		CGCMS	EDL	3.0	ug/L	
4-Nitrophenol	100027	APHA	6410		GCMS	MDL	2.4	ug/L	
p-Nitrophenol	25154556	APHA	6420	BA	GCFID	MDL	2.8	ug/L	
Phenol, 4-nitro-		APHA	6420	BB	GCECD	MDL	0.70	ug/L	
Parathion degradation product (DWPL)		CLP	OLM01	W	CGCMS	CRQL	25	ug/L	
		EAD	1625	AW	CGCMS	ML	50	ug/L	
		EMSLC	515.1		CGCECD	EDL	0.13	ug/L	
		EMSLC	555		HPLCUV	MDL	4.0	ug/L	
		EMSLC	604	A	GCFID	MDL	2.8	ug/L	
		EMSLC	604	B	GCECD	MDL	0.70	ug/L	
		EMSLC	625		GCMS	MDL	2.4	ug/L	
		OSW	8040A	ECD	GCECD	MDL	0.70	ug/L	
		OSW	8040A	FID	GCFID	MDL	2.8	ug/L	
		OSW	8250		GCMS	MDL	2.4	ug/L	
		OSW	8270A	W	CGCMS	EQL	50	ug/L	
		USGS	03117		CGCMS	EDL	3.0	ug/L	
N-Nitrosodimethylamine	62759	APHA	6410		GCMS	MDL		ug/L	
Dimethylnitrosamine	35576911	EAD	1625	BMW	CGCMS	ML	50	ug/L	
Methanamine, N-methyl-N-nitroso-		EMSLC	607		GCMPD	MDL	0.15	ug/L	
Methanamine, N-methyl-N-nitroso		EMSLC	625		GCMS				Use 607
		OSW	8070		GCMPD	MDL	0.15	ug/L	
		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL		ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
N-Nitrosodiphenylamine	86306	APHA	6410		GCMS	MDL	1.9	ug/L	
Benzenamine, N-nitroso-N-phenyl	35576911	CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	1625	BMW	CGCMS	ML	20	ug/L	
		EMSLC	607		GCMPD	MDL	0.81	ug/L	
		EMSLC	625		GCMS	MDL	1.9	ug/L	EMSLC 607
		OSW	8070		GCMPD	MDL	0.81	ug/L	
		OSW	8250		GCMS	MDL	1.9	ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
N-Nitrosodi-n-propylamine	621647	APHA	6040	B	GCMS	IDL	5.0	ng/L	
Di-n-propylnitrosamine	35576911	APHA	6410		GCMS	MDL		ug/L	
1-Propanamine, N-nitroso-n-propyl-		CLP	OLM01	W	CGCMS	CRQL	10	ug/L	
		EAD	1625	BMW	CGCMS	ML	20	ug/L	
		EMSLC	607		GCMPD	MDL	0.46	ug/L	
		EMSLC	625		GCMS				
		OSW	8070		GCMPD	MDL	0.46	ug/L	
		OSW	8250		GCMS	MDL		ug/L	
		OSW	8270A	W	CGCMS	EQL	10	ug/L	
		USGS	03118		CGCMS	EDL	5.0	ug/L	
Parathion	56382	EAD	1618		CGCFPD	MDL	10	ng/L	
Parathion ethyl		EAD	1657		CGCFPD	MDL	10	ng/L	

Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester		EMSLC	614		GCFPD	MDL	0.015	ug/L
		OSW	8141	W	CGCFPD	MDL	0.060	ug/L
Diethyl 4-nitrophenylphosphorothioate		OSW	8270A	W	CGCMS	EQL	10	ug/L
DNTP		USGS	03104		GCECD	RNGE	0.010	ug/L
Niran								
Pentachlorophenol	87865	APHA	6410		GCMS	MDL	3.6	ug/L
PCP	D-068	APHA	6420	BA	GCFID	MDL	7.4	ug/L
Phenol, pentachloro-		APHA	6420	BB	GCECD	MDL	0.59	ug/L
Penta		CLP	OLM01	W	CGCMS	CRQL	25	ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		EAD	1625	AW	CGCMS	ML	50	ug/L
		EAD	1653		CGCMS	MDL	0.28	ug/L
		EMSLC	515.1		CGCECD	EDL	0.076	ug/L
		EMSLC	515.2		CGCECD	MDL	0.16	ug/L
		EMSLC	525.1		CGCMS	MDL	0.30	ug/L
		EMSLC	555		HPLCUV	MDL	5.2	ug/L
		EMSLC	604	A	GCFID	MDL	7.4	ug/L
		EMSLC	604	B	GCECD	MDL	0.59	ug/L
		EMSLC	626		GCMS	MDL	3.6	ug/L
		NCASI	CP-85.01		CGCECD	LDL	0.60	ug/L
		NCASI	CP-86.01		CGCMS			
		OSW	8040A	ECD	GCECD	MDL	0.59	ug/L
		OSW	8040A	FID	GCFID	MDL	7.4	ug/L
		OSW	8250		GCMS	MDL	3.6	ug/L
		OSW	8270A	W	CGCMS	EQL	50	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
Phenol	108952	APHA	6410		GCMS	MDL	1.5	ug/L
Carbolic acid		APHA	6420	BA	GCFID	MDL	0.14	ug/L
Benzene, hydroxy-		APHA	6420	BB	GCECD	MDL	2.2	ug/L
Phenyl hydroxide		ASTM	D2580		GCFID	EDL	1.0	mg/L
Hydroxybenzene		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
Oxybenzene		EAD	1625	BNW	CGCMS	ML	10	ug/L
		EMSLC	604	A	GCFID	MDL	0.14	ug/L
		EMSLC	604	B	GCECD	MDL	2.2	ug/L
		EMSLC	625		GCMS	MDL	1.5	ug/L
		OSW	8040A	ECD	GCECD	MDL	2.2	ug/L
		OSW	8040A	FID	GCFID	MDL	0.14	ug/L
		OSW	8250		GCMS	MDL	1.5	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
Phosgene	75445	No available methods.						
Carbonic dichloride								
Carbonyl chloride								
Chloroformyl chloride								
Phosphoric acid	7664382	May be analyzed as Total Orthophosphate.						
Orthophosphoric acid								

Phosphorus	7723140	EAD	1620	D	ICP	LTL	1.0	mg/L
P		*EMSLC*	*200.7*	*W*	*ICP*	*MDL*	*60*	*ug/L*
Black phosphorus		OSW	6010A		ICP	EIDL	51	ug/L
White phosphorus		USGS	I1600		SPECTR	DL	0.020	mg/L
Red phosphorus		USGS	I2599		COLOR	DL	0.010	mg/L
Yellow phosphorus		USGS	I2600	W	AUTO	DL	0.010	mg/L
Violet phosphorus								
See also Phosphate (CAS 14265442)								
PCB's	1336363	USGS	03104		GCECD	RNGE	0.010	ug/L
Aroclors								
Polychlorinated biphenyl, NOS								
As decachlorobiphenyl for SDWA MCL and BIOACCUM List								
Potassium arsenate	7784410 7440382	May be analyzed as Total Arsenic.						
Potassium arsenite	10124502	May be analyzed as Total Arsenic.						
Arsonic acid, potassium salt	7440382							
Arsenious acid								
Potassium metaarsenite								
Potassium bichromate	7778509	May be analyzed as Total Chromium.						
Potassium dichromate	7440473							
Potassium chromate	7789006 7440473	May be analyzed as Total Chromium.						
Potassium cyanide	151508 57125	May be analyzed as Total Cyanide.						
Propylene oxide	75569	ASTM	D3695		GCFID	DL	1.0	mg/L
Propene oxide								
Quinoline	91225	ASTM	D4763		FLUOR	DL		ppm
1-Benzazine								
Benzo(b)pyridine								
Leucoline								
Chinoleine								
Leucol								
Selenium	7782492	*APHA*	*3113*	*A*	*GFAA*	*EDL*	*2.0*	*ug/L*
Se		APHA	3114	B	HYDAA	DL	0.0020	mg/L
Includes "And Compounds; Not Otherwise Specified"		APHA	3114	C	HYDAA			mg/L
		APHA	*3120*		*ICP*	*EDL*	*75*	*ug/L*
		APHA	3500-SE	D	SPECTR	MDC	10	ug/L
		APHA	3500-SE	E	FLUOR			ug/L
		APHA	3500-SE	F	COLOR			ug/L
		APHA	3500-SE	G	SPECTR			ug/L
		ASTM	D1976		ICP	EDL	75	ug/L
		ASTM	*D3859*	*A*	*HYDAA*	*RNGE*	*1.0*	*ug/L*
		ASTM	D3859	B	GFAA	RNGE	2.0	ug/L

CLP	ILM01	W	GFAA	CRQL	5.0	ug/L
EAD	1620	A	ICP	EDL	75	ug/L
EAD	1620	B	GFAA	EDL	2.0	ug/L
EMSLC	200.7	W	ICP	MDL	20	ug/L
EMSLC	200.8	W	ICPMS	MDL	7.9	ug/L
EMSLC	200.9		TSGFAA	MDL	0.60	ug/L
EMSLC	270.2		GFAA	DL	2.0	ug/L
EMSLC	270.3		FLAA	DL	2.0	ug/L
OSW	6010A		ICP	EIDL	75	ug/L
OSW	7740		GFAA	DL	2.0	ug/L
OSW	7741A		HYDAA	DL	0.0020	mg/L
USGS	I1667	W	HYDAA	DL	1.0	ug/L
USGS	I2667	W	HYDAA	DL	1.0	ug/L

Selenium oxide 7446084
Selenium dioxide 7782492
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.

May be analyzed as Total Selenium.

Silver 7440224
Ag
Includes "And Compounds; Not Otherwise Specified"

AOAC	974.27		FLAA	RNGE	0.10	mg/L
APHA	3111	A	FLAA	OCR	0.10	mg/L
APHA	3113	A	GFAA	EDL	0.20	ug/L
APHA	3120		ICP	EDL	7.0	ug/L
APHA	3500-AG	D	SPECTR	MDC	0.20	mg/L
ASTM	D1976		ICP	EDL	7.0	ug/L
ASTM	D3866	A	FLAA	RNGE	1.0	ug/L
ASTM	D3866	B	FLAA	RNGE	0.10	mg/L
ASTM	D3866	C	GFAA	RNGE	1.0	ug/L
CLP	ILM01	W	ICP	CRQL	10	ug/L
EAD	1620	A	ICP	EDL	7.0	ug/L
EMSLC	200.7	W	ICP	MDL	2.0	ug/L
EMSLC	200.8	W	ICPMS	MDL	0.10	ug/L
EMSLC	200.9		TSGFAA	MDL	0.50	ug/L
EMSLC	272.1		FLAA	DL	0.010	mg/L
EMSLC	272.2		GFAA	DL	0.20	ug/L
FISON	AES-0029		DCP	DL	0.0040	mg/L
OSW	6010A		ICP	EIDL	7.0	ug/L
OSW	7760A		FLAA	DL	0.010	mg/L
OSW	7761		GFAA	DL	0.20	ug/L
USGS	E-SPEC	CMPX	E-SPEC	RNGE	0.20	ug/L
USGS	E-SPEC	PRCP	E-SPEC	RNGE	0.23	ug/L
USGS	I1720		FLAA	DL	1.0	ug/L

Silver nitrate 7761888
Nitric acid, silver (1+) salt 7440224
Lunar caustic

May be analyzed as Total Silver.

Sodium arsenate 7631892
Arsenic acid (H3AsO4), sodium salt 7440382
Disodium arsenate

May be analyzed as Total Arsenic.

Sodium arsenite 7784465
Arsenenous acid, sodium salt 7440382
Sodium metaarsenite

May be analyzed as Total Arsenic.

Sodium bichromate Sodium dichromate	10588019 7440473	May be analyzed as Total Chromium.						
Sodium chromate	7775113 7440473	May be analyzed as Total Chromium.						
Sodium cyanide (NaCN)	143339 57125	May be analyzed as Total Cyanide.						
Sodium selenite, disodium salt Selenious acid (H2Se03), disodium salt Disodium selenite	10102188 7782492	May be analyzed as Total Selenium.						
Sodium selenite, monosodium salt Selenious acid, monosodium salt	7782823 10102188	May be analyzed as Total Selenium.						
Strontium chromate	7789062 7440473	May be analyzed as Total Chromium.						
Styrene Benzene, ethenyl- Vinylbenzene Phenylethylene Styrol Styrolene Cinnamene Cinnamol	100425	APHA	6220	C	GCPID	CMDL	0.050	ug/L
		ASTM	D3695		GCFID	DL	1.0	mg/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1625*	*BWW*	*CGCMS*	*ML*	*10*	*ug/L*
		EMSLC	503.1		GCPID	MDL	0.0080	ug/L
		EMSLC	524.1		GCMS	MDL	0.20	ug/L
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L
		OSW	8021	PID	CGCPID	MDL	0.010	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.040	ug/L
Sulfuric acid Oil of vitriol Oleum	7664939	May be analyzed as pH and Total Sulfate.						
1,1,2,2-Tetrachloroethane Ethane, 1,1,2,2-tetrachloro-	79345 25322207	APHA	6040	B	GCMS	IDL	50	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*6.9*	*ug/L*
		APHA	*6230*	*D*	*GCELCD*	*MDL*	*0.030*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.010	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L
		EMSLC	524.1		GCMS	MDL	0.40	ug/L
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.030*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*6.9*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.030	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.010	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.040	ug/L

		USGS	03115		GCMS	RNGE	3.0	ug/L
Tetrachloroethene Tetrachloroethylene Perchloroethylene Ethene, tetrachloro-	127184	APHA	6040	B	GCMS	IDL	100	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*4.1*	*ug/L*
		APHA	6220	C	GCPID	OMDL	0.050	ug/L
		APHA	*6230*	*D*	*GCELCD*	*MDL*	*0.030*	*ug/L*
		ASTM	D3973		GCECD	RNGE	1.0	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0010	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.040	ug/L
		EMSLC	503.1		GCPID	MDL	0.010	ug/L
		EMSLC	524.1		GCMS	MDL	0.30	ug/L
		EMSLC	524.2		CGCMS	MDL	0.14	ug/L
		EMSLC	551		CGCECD	MDL	0.0040	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.030*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*4.1*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.030	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.040	ug/L
		OSW	8021	PID	CGCPID	MDL	0.050	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.14	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
2,3,5,6-Tetrachlorophenol	935955 D-068	OSW	8250		GCMS	MDL		ug/L
Tetraethyllead Plumbane, tetraethyl- Lead tetraethyl TEL	78002 7439921	May be analyzed as Total Lead.						
Thallium Tl Includes "And Compounds; Not Otherwise Specified"	7440280	*APHA*	*3120*		*ICP*	*EDL*	*40*	*ug/L*
		ASTM	D1976		ICP	EDL	40	ug/L
		CLP	ILM01	W	GFAA	CRQL	10	ug/L
		EAD	1620	A	ICP	EDL	40	ug/L
		EAD	1620	B	GFAA	EDL	1.0	ug/L
		EMSLC	*200.7*	*W*	*ICP*	*MDL*	*20*	*ug/L*
		EMSLC	200.8	W	ICPMS	MDL	0.30	ug/L
		EMSLC	200.9		TSGFAA	MDL	0.70	ug/L
		EMSLC	*279.1*		*FLAA*	*DL*	*0.10*	*mg/L*
		EMSLC	*279.2*		*GFAA*	*DL*	*1.0*	*ug/L*
		OSW	6010A		ICP	EIDL	40	ug/L
		OSW	7840		FLAA	DL	0.10	mg/L
		OSW	7841		GFAA	DL	1.0	ug/L
		USGS	I1866		GFAA	DL	1.0	ug/L
Thallium sulfate Sulfuric acid, thallium(1) salt Thallous sulfate This CAS number is alternate; CAS prefers 7440280	10031591 7440280	May be analyzed as Total Thallium.						

Toluene	108883	APHA	6210	B	GCMS	MDL	6.0	ug/L
Benzene, methyl		APHA	6220	B	GCPID	MDL	0.20	ug/L
Toluol		APHA	6220	C	GCPID	QMDL	0.050	ug/L
Methylbenzene		ASTM	D3695		GCFID	DL	1.0	mg/L
Phenylmethane		CLP	OLM01	W	GCMS	CRQL	10	ug/L
Methacide		EAD	1624	W	GCMS	ML	10	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L
		EMSLC	503.1		GCPID	MDL	0.020	ug/L
		EMSLC	524.1		GCMS	MDL	0.10	ug/L
		EMSLC	524.2		CGCMS	MDL	0.11	ug/L
		EMSLC	602		GCPID	MDL	0.20	ug/L
		EMSLC	624		GCMS	MDL	6.0	ug/L
		OSW	8020A		GCPID	MDL	0.20	ug/L
		OSW	8021	PID	CGCPID	MDL	0.010	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.11	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
Toxaphene	8001352	APHA	6410		GCMS	MDL		ug/L
Camphechlor		APHA	6630	C	GCECD	MDL	0.24	ug/L
Camphene, octachloro-		ASTM	D3086		GCECD	RNGE	50	ng/L
		ASTM	D4744		TOX	RNGE	5.0	ug/L
		CLP	OLM01	W	CGCECD	CRQL	5.0	ug/L
		EAD	1618		CGCNSD	MDL	910	ng/L
		EAD	1656	NSD	CGCNSD	MDL	910	ng/L
		EMSLC	505		CGCECD	MDL	1.0	ug/L
		EMSLC	508		CGCECD	EDL		ug/L
		EMSLC	525.1		CGCMS	MDL		ug/L
		EMSLC	608		GCECD	MDL	0.24	ug/L
		EMSLC	617		GCECD	MDL		ug/L
		EMSLC	625		GCMS			
		OSW	8080A		GCECD	MDL	0.24	ug/L
		OSW	8250		GCMS	MDL		ug/L
		OSW	8270A	W	CGCMS	EQL		ug/L
		USGS	03104		GCECD	RNGE	0.010	ug/L
Trichlorfon	52686	EAD	1618		CGCFPD	MDL	150	ng/L
Trichlorofon		EAD	1657		CGCFPD	MDL	150	ng/L
O,O-Dimethyl-(1-hydroxy-2,2,2-trichloroethyl) phosphonate								
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester								
Dylox								
1,2,4-Trichlorobenzene	120821	APHA	6040	B	GCMS	IDL	10	ng/L
Benzene, 1,2,4-trichloro-	12002481	APHA	6220	C	GCPID	QMDL	0.050	ug/L
		APHA	6410		GCMS	MDL	1.9	ug/L
		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	1625	BNA	CGCMS	ML	10	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.030	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.020	ug/L

		EMSLC	503.1		GCPID	MDL	0.030	ug/L
		EMSLC	524.2		CGCMS	MDL	0.040	ug/L
		EMSLC	*612*		*GCECD*	*MDL*	*0.050*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*1.9*	*ug/L*
		OSW	8021	ELCD	CGCELD	MDL	0.030	ug/L
		OSW	8021	PID	CGCPID	MDL	0.020	ug/L
		OSW	8120		GCECD	MDL	0.050	ug/L
		OSW	8250		GCMS	MDL	1.9	ug/L
		OSW	8260		CGCMS	MDL	0.040	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03118		CGCMS	EDL	5.0	ug/L
1,1,1-Trichloroethane Methyl chloroform Ethane, 1,1,1-trichloro-	71556 68411723	APHA	6040	B	GCMS	IDL	2.0	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*3.8*	*ug/L*
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.030*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		ASTM	D3973		GCECD	RNGE	1.0	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0030	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.030	ug/L
		EMSLC	524.1		GCMS	MDL	0.30	ug/L
		EMSLC	524.2		CGCMS	MDL	0.080	ug/L
		EMSLC	551		CGCECD	MDL	0.0080	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.030*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*3.8*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.030	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.030	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.080	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
1,1,2-Trichloroethane Ethane, 1,1,2-trichloro-	79005 68411723	APHA	6040	B	GCMS	IDL	2.0	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*5.0*	*ug/L*
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.020*	*ug/L*
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0070	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL		ug/L
		EMSLC	524.1		GCMS	MDL		ug/L
		EMSLC	524.2		CGCMS	MDL	0.10	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.020*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*5.0*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.020	ug/L
		OSW	8021	ELCD	CGCELD	MDL		ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.10	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
Trichloroethylene Trichloroethene	79016	APHA	6040	B	GCMS	IDL	100	ng/L
		APHA	*6210*	*B*	*GCMS*	*MDL*	*1.9*	*ug/L*

Ethene, trichloro		APHA	6220	C	GCPID	DMDL	0.050	ug/L
Ethylene trichloride		*APHA*	*6230*	*b*	*GCELCD*	*MDL*	*0.12*	*ug/L*
TCE		APHA	6230	C	GCELCD	DMDL	0.050	ug/L
		CLP	OLM01	W	GCMS	CRQL	10	ug/L
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.1		GCELCD	MDL	0.0010	ug/L
		EMSLC	502.2	ELCD	CGCELD	MDL	0.010	ug/L
		EMSLC	502.2	PID	CGCPID	MDL	0.020	ug/L
		EMSLC	503.1		GCPID	MDL	0.010	ug/L
		EMSLC	524.1		GCMS	MDL	0.40	ug/L
		EMSLC	524.2		CGCMS	MDL	0.19	ug/L
		EMSLC	551		CGCECD	MDL	0.0020	ug/L
		EMSLC	*601*		*GCMSD*	*MDL*	*0.12*	*ug/L*
		EMSLC	*624*		*GCMS*	*MDL*	*1.9*	*ug/L*
		OSW	8010A		GCELCD	MDL	0.12	ug/L
		OSW	8021	ELCD	CGCELD	MDL	0.010	ug/L
		OSW	8021	PID	CGCPID	MDL	0.020	ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.19	ug/L
		USGS	03115		GCMS	RNGE	3.0	ug/L
2,4,5-Trichlorophenol	95954	CLP	OLM01	W	CGCMS	CRQL	25	ug/L
Phenol, 2,4,5-trichloro-	25167822	*EAD*	*1625*	*AW*	*CGCMS*	*ML*	*10*	*ug/L*
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		EAD	1653		CGCMS	MDL	0.57	ug/L
40 CFR 302.4 also says to see RCRA F027.		NCASI	CP-85.01		CGCECD	LDL	1.2	ug/L
Also on EAD list as sequence number 1004		NCASI	CP-86.01		CGCMS			
		OSW	8270A	W	CGCMS	EQL	10	ug/L
2,4,6-Trichlorophenol	88062	*APHA*	*6410*		*GCMS*	*MDL*	*2.7*	*ug/L*
Phenol, 2,4,6-trichloro-	25167822	*APHA*	*6420*	*BA*	*GCFID*	*MDL*	*0.64*	*ug/L*
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		*APHA*	*6420*	*BB*	*GCECD*	*MDL*	*0.58*	*ug/L*
40 CFR 302.4 also says to see RCRA F027.		CLP	OLM01	W	CGCMS	CRQL	10	ug/L
		EAD	*1625*	*AW*	*CGCMS*	*ML*	*10*	*ug/L*
		EAD	1653		CGCMS	MDL	0.71	ug/L
		EMSLC	552		CGCECD	MDL	0.022	ug/L
		EMSLC	*604*	*A*	*GCFID*	*MDL*	*0.64*	*ug/L*
		EMSLC	*604*	*B*	*GCECD*	*MDL*	*0.58*	*ug/L*
		EMSLC	*625*		*GCMS*	*MDL*	*2.7*	*ug/L*
		NCASI	CP-85.01		CGCECD	LDL	1.2	ug/L
		NCASI	CP-86.01		CGCMS			
		OSW	8040A	ECD	GCECD	MDL	0.58	ug/L
		OSW	8040A	FID	GCFID	MDL	0.64	ug/L
		OSW	8250		GCMS	MDL	2.7	ug/L
		OSW	8270A	W	CGCMS	EQL	10	ug/L
		USGS	03117		CGCMS	EDL	3.0	ug/L
Vanadium	7440622	*APHA*	*3111*	*A*	*FLAA*	*DCR*	*2.0*	*mg/L*
V		*APHA*	*3120*		*ICP*	*EDL*	*8.0*	*ug/L*
		APHA	3500-V	D	SPECTR	MDC	1.9	ug/L
		ASTM	D1976		ICP	EDL	8.0	ug/L
		ASTM	D3373		GFAA	RNGE	10	ug/L
		ASTM	*D4190*		*DCAPS*			*ug/L*

		CLP	ILM01	W	ICP	CRQL	50	ug/L	
		EAD	1620	A	ICP	EDL	8.0	ug/L	
		EMSLC	200.10		ICPMS	MDL	0.014	ug/L	
		EMSLC	*200.7*	*W*	*ICP*	*MDL*	*3.0*	*ug/L*	
		EMSLC	200.8	W	ICPMS	MDL	2.5	ug/L	
		EMSLC	*286.1*		*FLAA*	*DL*	*0.20*	*mg/L*	
		EMSLC	*286.2*		*GFAA*	*DL*	*4.0*	*ug/L*	
		FISON	*AES-0029*		*DCP*	*DL*	*0.0020*	*mg/L*	*309 nm*
		OSW	6010A		ICP	EIDL	8.0	ug/L	
		OSW	7910		FLAA	DL	0.20	mg/L	
		OSW	7911		GFAA	DL	4.0	ug/L	
		USGS	E-SPEC	CMPX	E-SPEC	RNGE	1.1	ug/L	
		USGS	I1472		ICP	LL	6.0	ug/L	
		USGS	I1880		COLOR	DL	0.50	ug/L	
		USGS	I2880		AUTO	DL	1.0	ug/L	
Vinyl acetate **Acetic acid, ethenyl ester** **Acetic acid ethylene ether**	108054	ASTM	D3695		GCFID	DL	1.0	mg/L	
		EAD	*1624*	*W*	*GCMS*	*EDL*	*50*	*ug/L*	*Ext RF*
		OSW	8240A	W	GCMS	EQL	50	ug/L	
Vinyl chloride **Ethene, chloro**	75014	*APHA*	*6210*	*B*	*GCMS*	*MDL*		*ug/L*	
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.18*	*ug/L*	
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L	
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.1		GCELCD	MDL	0.010	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.040	ug/L	
		EMSLC	502.2	PID	CGCPID	MDL	0.020	ug/L	
		EMSLC	524.1		GCMS	MDL	0.30	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.17	ug/L	
		EMSLC	*601*		*GCMSD*	*MDL*	*0.18*	*ug/L*	
		EMSLC	*624*		*GCMS*				
		OSW	8010A		GCELCD	MDL	0.18	ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.040	ug/L	
		OSW	8021	PID	CGCPID	MDL	0.020	ug/L	
		OSW	8240A	W	GCMS	EQL	10	ug/L	
		OSW	8260		CGCMS	MDL	0.17	ug/L	
		USGS	03115		GCMS	RNGE	3.0	ug/L	
1,1-Dichloroethene **1,1-Dichloroethylene** **Vinylidine chloride** **Ethene, 1,1-dichloro-**	75354 25323302	*APHA*	*6210*	*B*	*GCMS*	*MDL*	*2.8*	*ug/L*	
		APHA	*6230*	*b*	*GCELCD*	*MDL*	*0.13*	*ug/L*	
		APHA	6230	C	GCELCD	CMDL	0.050	ug/L	
		CLP	OLM01	W	GCMS	CRQL	10	ug/L	
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*	
		EMSLC	502.1		GCELCD	MDL	0.0030	ug/L	
		EMSLC	502.2	ELCD	CGCELD	MDL	0.070	ug/L	
		EMSLC	524.1		GCMS	MDL	0.20	ug/L	
		EMSLC	524.2		CGCMS	MDL	0.12	ug/L	
		EMSLC	*601*		*GCMSD*	*MDL*	*0.13*	*ug/L*	
		EMSLC	*624*		*GCMS*	*MDL*	*2.8*	*ug/L*	
		OSW	8010A		GCELCD	MDL	0.13	ug/L	
		OSW	8021	ELCD	CGCELD	MDL	0.070	ug/L	

		OSW	8021	PID	CGCPID	MDL		ug/L
		OSW	8240A	W	GCMS	EQL	5.0	ug/L
		OSW	8260		CGCMS	MDL	0.12	ug/L
		USGS	Q3115		GCMS	RNGE	3.0	ug/L
m-Xylene	108383	APHA	6220	C	GCPID	OMDL	0.050	ug/L
1,3-Dimethylbenzene	1330207	EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		EMSLC	503.1		GCPID	MDL	0.0040	ug/L
		EMSLC	524.1		GCMS	MDL		ug/L
		EMSLC	524.2		CGCMS	MDL	0.050	ug/L
		OSW	8021	PID	CGCPID	MDL	0.010	ug/L
		OSW	8260		CGCMS	MDL	0.050	ug/L
o-Xylene	95476	APHA	6040	B	GCMS	IDL	50	ng/L
1,2-Dimethylbenzene	1330207	APHA	6220	C	GCPID	OMDL	0.050	ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.		ASTM	D4763		FLUOR	DL	1.0	ppm
		EAD	*1624*	*W*	*GCMS*	*ML*	*10*	*ug/L*
		EMSLC	502.2	PID	CGCPID	MDL	0.020	ug/L
		EMSLC	503.1		GCPID	MDL	0.0040	ug/L
		EMSLC	524.1		GCMS	MDL	0.20	ug/L
		EMSLC	524.2		CGCMS	MDL	0.11	ug/L
		OSW	8021	PID	CGCPID	MDL	0.020	ug/L
		OSW	8260		CGCMS	MDL	0.11	ug/L
p-Xylene	106423	APHA	6220	C	GCPID	OMDL	0.050	ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.	1330207	ASTM	D3695		GCFID	DL	1.0	mg/L
		EMSLC	502.2	PID	CGCPID	MDL	0.010	ug/L
		EMSLC	503.1		GCPID	MDL	0.0020	ug/L
		EMSLC	524.1		GCMS	MDL	0.30	ug/L
		EMSLC	524.2		CGCMS	MDL	0.13	ug/L
		OSW	8021	PID	CGCPID	MDL	0.010	ug/L
		OSW	8260		CGCMS	MDL	0.13	ug/L
Total xylenes	1330207	CLP	OLM01	W	GCMS	CRQL	10	ug/L
Benzene, dimethyl-		OSW	8020A		GCPID	MDL		ug/L
Xylenes		OSW	8240A	W	GCMS	EQL	5.0	ug/L
Xylene, (total)								
Zinc	7440666	*AOAC*	*974.27*		*FLAA*	*RNGE*	*0.10*	*mg/L*
Zn		*APHA*	*3111*	*A*	*FLAA*	*QCR*	*0.050*	*mg/L*
Includes "And Compounds; Not Otherwise Specified"		*APHA*	*3120*		*ICP*	*EDL*	*2.0*	*ug/L*
		APHA	3500-ZN	D	SPECTR	MDC	1.0	ug
		APHA	*3500-ZN*	*E*	*SPECTR*			*mg/L*
		APHA	*3500-ZN*	*F*	*SPECTR*	*MDC*	*0.020*	*mg/L*
		ASTM	*D1691*	*A*	*FLAA*	*RNGE*	*0.010*	*mg/L*
		ASTM	*D1691*	*B*	*FLAA*	*RNGE*	*1.0*	*ug/L*
		ASTM	D1976		ICP	EDL	2.0	ug/L
		ASTM	*D4190*		*DCAPS*			*ug/L*
		CLP	ILM01	W	ICP	CRQL	20	ug/L
		EAD	1620	A	ICP	EDL	2.0	ug/L
		EMSLC	*200.7*	*W*	*ICP*	*MDL*	*2.0*	*ug/L*
		EMSLC	200.8	W	ICPMS	MDL	1.8	ug/L

EMSLC	200.9		TSGFAA	MDL	0.30	ug/L	
EMSLC	289.1		FLAA	DL	0.0050	mg/L	
EMSLC	289.2		GFAA	DL	0.050	ug/L	
FISON	AES-0029		DCP	DL	0.0060	mg/L	202 nm
OSW	6010A		ICP	EIDL	2.0	ug/L	
OSW	7950		FLAA	DL	0.0050	mg/L	
OSW	7951		GFAA	DL	0.050	ug/L	
USGS	E-SPEC	CMPX	E-SPEC	RNGE	11	ug/L	
USGS	E-SPEC	PRCP	E-SPEC	RNGE	2.3	ug/L	
USGS	I1472		ICP	LL	3.0	ug/L	
USGS	I1900	W	FLAA	DL	10	ug/L	
USGS	I1901		GFAA	DL	0.50	ug/L	

Zinc acetate	557346 7440666	May be analyzed as Total Zinc.
Zinc ammonium chloride Zincate(2-), tetrachloro-, diammonium, (T-4)-	14639975 52628258	May be analyzed as Total Zinc.
Zinc ammonium chloride Zinc triammonium pentachloride Zincate(3-), pentachloro-, triammonium	14639986 52628258	May be analyzed as Total Zinc.
Zinc ammonium chloride	52628258 7440666	May be analyzed as Total Zinc.
Zinc borate	1332076 7440666	May be analyzed as Total Zinc.
Zinc bromide	7699458 7440666	May be analyzed as Total Zinc.
Zinc carbonate	3486359 7440666	May be analyzed as Total Zinc.
Zinc chloride Butter of zinc	7646857 7440666	May be analyzed as Total Zinc.
Zinc cyanide	557211 57125	May be analyzed as Total Zinc and Total Cyanide.
Zinc fluoride	7783495 7440666	May be analyzed as Total Zinc and Total Fluoride.
Zinc formate	557415 7440666	May be analyzed as Total Zinc.
Zinc hydrosulfite	7779864 7440666	May be analyzed as Total Zinc.
Zinc nitrate	7779886	May be analyzed as Total Zinc.

		APHA	4500-P	F	AUTO	RNGE	0.0010	mg/L	
		ASTM	D4327		IONCHR	RNGE	0.69	mg/L	
		ASTM	D515	A	FPHOTO	RNGE	0.010	mg/L	
		ASTM	D515	B	AUTO	RNGE	0.10	mg/L	
		EML	ANION-01		IONCHR	LLD	0.020	ug/mL	
		EMSLC	300.0		IONCHR	MDL	0.061	mg/L	
		EMSLC	365.1		AUTO	RNGE	0.010	mg/L	
		EMSLC	365.2		FPHOTO	RNGE	0.010	mg/L	
		EMSLC	365.3		FPHOTO	RNGE	0.010	mg/L	
		EMSLC	365.4		AUTO	RNGE	0.010	mg/L	
		ISWSD	300.6		IONCHR	MDL	0.020	mg/L	Atmos dep
		ISWSD	365.6		AUTO	MDL	0.020	mg/L	Atmos dep
		NOAA	PHOS-1		AUTO	RNGE	0.010	mg/L	
		NOAA	PHOS-2		AUTO	RNGE	0.0010	mg/L	
		NOAA	PHOS-3		AUTO			ug/kg	
		NOAA	PHOS-4		COLOR			ug/kg	
		NOAA	PHOS-5		AUTO	RNGE	0.0011	mg/L	
		USGS	I1601		COLOR	DL	0.020	mg/L	
		USGS	I1602		SPECTR	DL	0.020	mg/L	
		USGS	I2057		IONCHR	MC	0.060	mg/L	
		USGS	I2058		IONCHR	MC	0.010	mg/L	
		USGS	I2598		AUTO	DL	0.010	mg/L	
		USGS	I2601		AUTO	DL	0.010	mg/L	
		USGS	I2602		AUTO	DL	0.010	mg/L	
Nitrite	14797650	APHA	4110		IONCHR	MDC	0.10	mg/L	
		APHA	4500-NO2 B		COLOR	RNGE	10	ug/L	
		ASTM	D4327		IONCHR	RNGE	0.36	mg/L	(Discontinued method D1254 approved)
		EMSLC	300.0		IONCHR	MDL	0.0040	mg/L	
		EMSLC	354.1		SPECTR	RNGE	0.010	mg/L	
		NOAA	NITRO-14		COLOR	LOD	8.0E-4	mg/L	
		NOAA	NITRO-20		COLOR	RNGE	0.010	ug/L	
		USGS	I1540		SPECTR	DL	0.010	mg/L	
		USGS	I2057		IONCHR	MC	0.020	mg/L	
		USGS	I2539		COLOR	DL	0.010	mg/L	
		USGS	I2540		AUTO	DL	0.010	mg/L	
Nitrate SARA110 lists this CAS number for "Nitrates/Nitrites"	14797558	AOAC	973.50		SPECTR			mg/L	
		APHA	4110		IONCHR	MDC	0.10	mg/L	
		APHA	4500-NO3 B		SPECTR			mg/L	
		APHA	4500-NO3 D		ISE-NO	RNGE	0.14	mg/L	
		APHA	4500-NO3 E		COLOR	RNGE	0.010	mg/L	
		APHA	4500-NO3 F		AUTO	RNGE	0.50	mg/L	
		APHA	4500-NO3 G		POTENT	RNGE	0.10	mg/L	
		APHA	4500-NO3 H		AUTO	RNGE	0.010	mg/L	
		ASTM	D4327		IONCHR	RNGE	0.42	mg/L	
		ASTM	D5085		IONCHR	MDL	0.030	mg/L	Atmos dep
		EML	ANION-01		IONCHR	LLD	0.020	ug/mL	
		EMSLC	300.0		IONCHR	MDL	0.013	mg/L	
		EMSLC	352.1		SPECTR	RNGE	0.10	mg/L	
		ISWSD	300.6		IONCHR	MDL	0.030	mg/L	Atmos dep
		NOAA	NITRO-19		COLOR	RNGE	0.050	ug/L	

	7440666							
Zinc p-phenolsulfonate p-Hydroxybenzenesulfonic acid zinc salt 1-Phenol-4-sulfonic acid zinc salt Phenozin Zinc sulfocarbolate	127822 7440666	May be analyzed as Total Zinc.						
Zinc phosphide (Zn3P2)	1314847 7440666	May be analyzed as Total Zinc.						
Zinc silicofluoride Zinc fluosilicate	16871719 7440666	May be analyzed as Total Zinc.						
Zinc sulfate White vitriol Zinc vitriol White copperas	7733020 7440666	May be analyzed as Total Zinc.						
Sulfate	14808798	*AOAC*	*925.54*		*GRAV*			
		AOAC	973.57		NEPHEL		mg/L	
		APHA	4110		IONCHR	MDC	0.10 mg/L	
		APHA	*4500-SO4 C*		*GRAV*	*RNGE*	*10 mg/L*	
		APHA	*4500-SO4 D*		*GRAV*	*RNGE*	*10 mg/L*	
		APHA	4500-SO4	E	TURBID	MDC	1.0 mg/L	
		APHA	4500-SO4	F	AUTO	RNGE	10 mg/L	
		ASTM	D4327		IONCHR	RNGE	2.9 mg/L	
		ASTM	D5085		IONCHR	MDL	0.030 mg/L	Atmos dep
		ASTM	*D516*		*TURBID*	*RNGE*	*1.0 mg/L*	
		EML	ANION-01		IONCHR	LLD	0.020 ug/mL	
		EMSLC	300.0		IONCHR	MDL	0.21 mg/L	
		EMSLC	*375.1*		*AUTO*	*RNGE*	*10 mg/L*	
		EMSLC	375.2		AUTO	RNGE	0.50 mg/L	
		EMSLC	*375.3*		*GRAV*	*DL*	*10 mg/L*	
		EMSLC	*375.4*		*TURBID*	*DL*	*mg/L*	
		ISWSD	300.6		IONCHR	MDL	0.030 mg/L	Atmos dep
		ISWSD	375.6		AUTO	MDL	0.050 mg/L	Atmos dep
		OSW	9035A		COLOR	RNGE	10 mg/L	
		OSW	9036A		AUTO	RNGE	0.50 mg/L	
		OSW	9038A		TURBID	RNGE	1.0 mg/L	
		USGS	I1820		TITR	DL	0.50 mg/L	
		USGS	I2057		IONCHR	MC	0.20 mg/L	
		USGS	I2058		IONCHR	MC	0.010 mg/L	
		USGS	I2822		AUTO	DL	5.0 mg/L	
		USGS	I2823		FPHOTO	DL	0.20 mg/L	
Phosphate Total orthophosphate Orthophosphate, total Phosphorus (as phosphate) Total Phosphorus	14265442	*AOAC*	*973.55*		*SPECTR*	*RNGE*	*0.010 mg/L*	
		AOAC	*973.56*		*AUTO*		*mg/L*	
		APHA	4110		IONCHR	MDC	0.10 mg/L	
		APHA	4500-P	C	COLOR	MDC	200 ug/L	
		APHA	4500-P	D	COLOR	MDC	3.0 mg/L	
		APHA	*4500-P*	*E*	*COLOR*	*MDC*	*10 mg/L*	

		OSW	9200		SPECTR	RNGE	0.10	mg/L	
		USGS	12057		IONCHR	MC	0.050	mg/L	
		USGS	12058		IONCHR	MC	0.010	mg/L	
Fluoride	16984488	AOAC	939.11		COLOR			ppm	
		APHA	*4500-F*	*C*	*ISE-F*			*mg/L*	
		APHA	*4500-F*	*D*	*SPECTR*			*mg/L*	
		APHA	*4500-F*	*E*	*COLOR*	*RNGE*	*0.10*	*mg/L*	
		ASTM	*D1179*	*A*	*ISE-F*	*RNGE*	*0.10*	*mg/L*	
		ASTM	*D1179*	*B*	*ISE-F*	*RNGE*	*0.10*	*mg/L*	
		ASTM	D4327		IONCHR	RNGE	0.26	mg/L	
		EML	ANION-01		IONCHR	LLD	0.010	ug/mL	
		EML	F-01		ISE	LLD	5.0	ug/g	
		EMSLC	300.0		IONCHR	MDL	0.0050	mg/L	
		EMSLC	*340.1*		*COLOR*	*RNGE*	*0.10*	*mg/L*	
		EMSLC	*340.2*		*ISE-F*	*RNGE*	*0.10*	*mg/L*	
		EMSLC	*340.3*		*COLOR*	*RNGE*	*0.050*	*mg/L*	
		ISWSD	340.6		ISE-F	MDL	0.0030	mg/L	Atmos dep
		USGS	11325		SPECTR	DL	0.10	mg/L	
		USGS	11327		ISE-F	DL	0.10	mg/L	
		USGS	12057		IONCHR	MC	0.010	mg/L	
		USGS	12058		IONCHR	MC	0.010	mg/L	
		USGS	12327		ISE-F	DL	0.10	mg/L	
Chloride	16887006	*AOAC*	*973.51*		*TITR*			*mg/L*	
		APHA	4110		IONCHR	MDC	0.10	mg/L	
		APHA	*4500-CL-*	*B*	*TITR*			*mg/L*	
		APHA	*4500-CL-*	*C*	*TITR*			*mg/L*	
		APHA	4500-CL-	D	POTENT			mg/L	
		APHA	4500-CL-	E	COLOR			mg/L	
		ASTM	D4327		IONCHR	RNGE	0.78	mg/L	
		ASTM	D5085		IONCHR	MDL	0.030	mg/L	Atmos dep
		ASTM	*D512*	*A*	*TITR*	*DL*	*8.0*	*mg/L*	
		ASTM	*D512*	*B*	*TITR*	*DL*	*5.0*	*mg/L*	
		ASTM	*D512*	*C*	*ISE-CL*	*DL*	*2.0*	*mg/L*	
		EML	ANION-01		IONCHR	LLD	0.010	ug/mL	
		EMSLC	300.0		IONCHR	MDL	0.015	mg/L	
		EMSLC	*325.1*		*AUTO*	*RNGE*	*1.0*	*mg/L*	
		EMSLC	*325.2*		*AUTO*	*RNGE*	*1.0*	*mg/L*	
		EMSLC	*325.3*		*TITR*	*RNGE*		*mg/L*	
		ISWSD	300.6		IONCHR	MDL	0.030	mg/L	Atmos dep
		ISWSD	325.6		AUTO	MDL	0.030	mg/L	
		OSW	9250A		AUTO	RNGE	1.0	mg/L	
		OSW	9251A		AUTO	RNGE	1.0	mg/L	
		OSW	9252		TITR			mg/L	
		USGS	11183		TITR	DL	10	mg/L	
		USGS	11184		TITR	DL	0.10	mg/L	
		USGS	11187		COLOR	DL	0.10	mg/L	
		USGS	12057		IONCHR	MC	0.20	mg/L	
		USGS	12058		IONCHR	MC	0.010	mg/L	
		USGS	12187		AUTO	DL	0.10	mg/L	
		USGS	12188		COLOR	DL	0.10	mg/L	