

V.b. INDEX OF SECOND EDITION METHOD NUMBERS

(The Second Edition Method Number is the method number as it appeared in the indicated volume of the NIOSH Manual of Analytical Methods, 2nd Edition, Vols. 1 through 7).

CRDT = Criteria Document

SDS = Sampling Data Sheet from NIOSH Publication 77-159

NRNR = Not revised and not recommended for use

NRIU = Not revised because of infrequent usage by NIOSH; the 2nd Ed. method recommended for use at present.

	<u>2nd Ed.</u>		<u>Substance</u>	<u>4th Ed.</u>
	<u>Method Number</u>	<u>Vol. Number</u>		<u>Method [Number]</u>
P&CAM	102	1	Lead in blood (Dithizone)	LEAD [7082]; LEAD [7105]; LEAD IN BLOOD OR URINE [8003]; ELEMENTS IN BLOOD OR TISSUE [8005]
	106	1	Silica (colorimetric)	SILICA, CRYSTALLINE [7601]
	107	1	Antimony in urine	NRIU
	108	1	Nitrogen oxides	NITRIC OXIDE and NITROGEN DIOXIDE [6014]; NITROGEN DIOXIDE [6700]
	109	1	Silica (XRD)	SILICA, CRYSTALLINE [7500]
	110	1	Silica (Infrared)	SILICA, CRYSTALLINE [7602]
	112	1	Carbon monoxide	NRNR; see CARBON MONOXIDE [6604]
	113	1	Carbon monoxide in blood	NRIU
	114	1	Fluoride in urine	FLUORIDE IN URINE [8308]
	115	1	Hydrogen chloride	ACIDS, INORGANIC [7903]
	116	1	Cyanide	CYANIDES [7904]
	117	1	Hydrogen fluoride	ACIDS, INORGANIC [7903]
	118	1	Acrolein	ACROLEIN [2501]
	121	1	Beryllium	BERYLLIUM [7102]; ELEMENTS by ICP [7300]
	124	1	Selenium in urine	NRIU
	125	1	Formaldehyde	FORMALDEHYDE [2016, 2541, 3500, 3501]
	126	1	Hydrogen sulfide	see HYDROGEN SULFIDE [6013]
	127	1	Acetone	KETONES I [1300]
	127	1	Benzene	HYDROCARBONS, BP 36-126 °C [1500]; BENZENE [3700]; HYDROCARBONS, AROMATIC [1501]
	127	1	2-Butanone	METHYL ETHYL KETONE [2500]
	127	1	Carbon tetrachloride	HYDROCARBONS, HALOGENATED [1003]
	127	1	Chloroform	HYDROCARBONS, HALOGENATED [1003]
	127	1	<i>p</i> -Dioxane	DIOXANE [1602]
	127	1	Ethylene dichloride	HYDROCARBONS, HALOGENATED [1003]
	127	1	Methyl chloroform	HYDROCARBONS, HALOGENATED [1003]
	127	1	Methylene chloride	METHYLENE CHLORIDE [1005]
	127	1	Styrene	HYDROCARBONS, AROMATIC [1501]
	127	1	Tetrachloroethylene	HYDROCARBONS, HALOGENATED [1300]
	127	1	Toluene	HYDROCARBONS, BP 35-126 °C [1500]; HYDROCARBONS, AROMATIC [1501]; TOLUENE [4000]
	127	1	1,1,2-Trichloroethane	HYDROCARBONS, HALOGENATED [1300]
	127	1	Trichloroethylene	TRICHLOROETHYLENE [1022, 3701]
	127	1	Xylene	HYDROCARBONS, AROMATIC [1501]

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P&CAM	139	1	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS by ICP [7300]
	139	1	Arsenic in urine	NRIU
	140	1	Arsenic in urine	NRIU
	141	1	TDI	NRNR; see TOLUENE-2,4-DIISOCYANATE [2535]
	142	1	MDI	NRNR; see ISOCYANATES [5521, 5522]
	145	1	Mercury in urine	NRIU
	146	1	Sulfur dioxide	SULFUR DIOXIDE [6004]
	152	1	Chromium	CHROMIUM [7024]; ELEMENTS by ICP [7300]
	153	1	Ozone	NRIU
	154	1	Ozone	NRIU
	158	1	Parathion	ORGANOPHOSPHORUS PESTICIDES [5600]
	159	1	Oil mist	OIL MIST, MINERAL [5026]
	160	1	Sulfur dioxide	SULFUR DIOXIDE [6004]
	163	1	Sulfur dioxide	SULFUR DIOXIDE [6004]
	165	1	Mercury in urine	NRIU
	167	1	Mercury in blood	NRIU
	168	1	Aniline	AMINES, AROMATIC [2002]
	168	1	o-Toluidine	AMINES, AROMATIC [2002]
	168	1	2,4-Xylidine	AMINES, AROMATIC [2002]
	168	1	Dimethylaniline	AMINES, AROMATIC [2002]
	169	1	Chromic acid	CHROMIUM, HEXAVALENT [7600, 7604]
	173	1,5	Aluminum	ALUMINUM [7013]; ELEMENTS by ICP [7300]
	173	1	Antimony	NRIU
	173	1,5	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS by ICP [7300]
	173	1,5	Barium	NRIU
	173	1,5	Beryllium	BERYLLIUM [7102]; ELEMENTS by ICP [7300]
	173	1,5	Bismuth	NRIU
	173	1,5	Cadmium	CADMIUM [7048]; ELEMENTS by ICP [7300]
	173	1,5	Calcium	CALCIUM [7020]; ELEMENTS by ICP [7300]
	173	1,5	Chromium	CHROMIUM [7024]; ELEMENTS by ICP [7300]
	173	1,5	Cobalt	COBALT [7027]; ELEMENTS by ICP [7300]
	173	1,5	Copper	COPPER [7029]; ELEMENTS by ICP [7300]
	173	1,5	Indium	NRIU
	173	1,5	Iron	ELEMENTS by ICP [7300]
	173	1,5	Lead	LEAD [7082, 7105; 7701; 7702]; ELEMENTS by ICP [7300]
	173	1,5	Lithium	ELEMENTS by ICP [7300]
	173	1,5	Magnesium	ELEMENTS by ICP [7300]
	173	1,5	Manganese	ELEMENTS by ICP [7300]
	173	1,5	Molybdenum	ELEMENTS by ICP [7300]
	173	1,5	Nickel	ELEMENTS by ICP [7300]
	173	1,5	Palladium	NRIU
	173	1,5	Potassium	NRIU
	173	1,5	Rubidium	NRIU

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P&CAM	173	1,5	Silicon	NRIU
	173	1,5	Silver	ELEMENTS by ICP [7300]
	173	1,5	Sodium	ELEMENTS by ICP [7300]
	173	1,5	Strontium	ELEMENTS by ICP [7300]
	173	1,5	Tellurium	ELEMENTS by ICP [7300]
	173	1,5	Thallium	ELEMENTS by ICP [7300]
	173	1,5	Vanadium	ELEMENTS by ICP [7300]
	173	1,5	Zinc	ZINC [7030]; ELEMENTS by ICP [7300]
	175	5	Mercury	NRIU; see MERCURY [6009]
	176	1	Tin	ELEMENTS by ICP [7300]
	177	1	Gallium	NRIU
	178	1	Vinyl chloride	VINYL CHLORIDE [1007]
	179	1	Carbon disulfide	CARBON DISULFIDE [1600]
	180	1	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS by ICP [7300]
	181	1	Selenium	ELEMENTS by ICP [7300]
	182	1	Chromium	CHROMIUM [7024]; CHROMIUM HEXAVALENT [7600, 7604]; ELEMENTS by ICP [7300]
	183	1	Polynuclear aromatic hydrocarbons	POLYNUCLEAR AROMATIC HYDROCARBONS [5506, 5515]
	184	1	Polynuclear aromatic hydrocarbons	POLYNUCLEAR AROMATIC HYDROCARBONS [5506, 5515]
	186	1	Polynuclear aromatic hydrocarbons	POLYNUCLEAR AROMATIC HYDROCARBONS [5506, 5515]
	187	1	Sulfuric acid	ACIDS, INORGANIC [7903]
	188	1	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS by ICP [7300]
	189	1	Antimony	NRIU
	190	1	Indium	NRIU
	191	1	Cadmium	CADMIUM [7048]; ELEMENTS by ICP [7300]
	191	1	Lead	LEAD [7082, 7105]; ELEMENTS by ICP [7300]
	192	1	Arsenic in blood	ELEMENTS IN BLOOD OR TISSUE [8005]
	193	1	Antimony in blood	ELEMENTS IN BLOOD OR TISSUE [8005]
	194	1	Indium in blood	NRIU
	195	1	Lead in blood	LEAD IN BLOOD AND URINE [8003]; ELEMENTS IN BLOOD OR TISSUE [8005]
	196	1	Arsenic in urine	NRIU
	197	1	Antimony in urine	NRIU
	198	1	Gallium in urine	NRIU
	199	1	Indium in urine	NRIU
	200	1	Lead in urine	LEAD IN BLOOD AND URINE [8003]; METALS IN URINE [8310]
	201	1	Methyl chloride	METHYL CHLORIDE [1001]
	202	1	Acrylonitrile	NRIU; see ACRYLONITRILE [1604]
	203	1	Nitroglycerin/EGDN	NITROGLYCERIN/EGDN [2507]
	204	1	Sulfur dioxide	NRIU; see SULFUR DIOXIDE [6004]

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P&CAM	205	1	Ammonia	NRIU; see AMMONIA [6015, 6016]
	206	1	Polynuclear aromatic hydrocarbons	POLYNUCLEAR AROMATIC HYDROCARBONS [5506, 5515]
	208	1	Lead in blood and urine	LEAD IN BLOOD AND URINE [8003]; ELEMENTS IN BLOOD OR TISSUE [8005] METALS IN URINE [8310]
	209	1	Chlorine	NRNR; see CHLORINE AND BROMINE [6011]
	211	1	Acrolein	ACROLEIN [2501]
	212	1	Fluorides	FLUORIDES [7902, 7906]; ACIDS, INORGANIC [7903]
	213	1	<i>bis</i> -(Chloromethyl)ether	NRIU
	214	1	Lead in air or blood	LEAD [7082, 7105]; ELEMENTS BY ICP [7300]; LEAD IN BLOOD AND URINE [8003]; ELEMENTS IN BLOOD OR TISSUE [8005]
	215	1	Phosphate in urine	NRIU
	216	1	Phosphoric acid	ACIDS, INORGANIC [7903]
	217	1	Benzene solubles	NRNR; see OSHA METHOD 58, COAL TAR PITCH VOLATILES
	219	1	Phosgene	NRIU
	220	1	Chloromethyl methyl ether	NRIU
	221	1	Aliphatic amines	AMINES, ALIPHATIC [2010]
	222	1	Zinc oxide	ZINC OXIDE [7502]
	223	1	Cadmium in blood	ELEMENTS IN BLOOD OR TISSUE [8005]
	224	1	Cadmium in urine	METALS IN URINE [8310]
	225	1	Kepone	KEPONE [5508]
	226	1	2,6-Di- <i>t</i> -butyl- <i>p</i> -cresol	NRIU
	227	1	Polymethylsiloxane	NRIU
	228	1	Thiram	THIRAM [5005]
	230	1	Pentachlorophenol in urine	PENTACHLOROPHENOL IN URINE [8303]
	231	1	Nitrogen oxides	NRIU; see NITRIC OXIDE AND NITROGEN DIOXIDE [6014]
	232	1	Formic acid	NRIU; see FORMIC ACID [2011]
	234	1	Dyes, benzidine, o-tolidine	DYES [5013]
	235	1	Formaldehyde	NRIU; see FORMALDEHYDE [2541, 3500]
	236	1	MOCA	NRIU
	237	1	Tissue preparation	ELEMENTS IN BLOOD OR TISSUE [8005]
	239	1	Asbestos	ASBESTOS AND OTHER FIBERS BY PCM [7400]; ASBESTOS FIBERS BY TEM [7402]
	241	1	Sodium hydroxide	ALKALINE DUSTS [7401]
	242	1	Phosphorus	PHOSPHORUS [7905]
243	1	Benzidine	BENZIDINE AND 3,3'-DICHLOROBENZIDINE [5509]	
244	1	Polychlorinated biphenyls	POLYCHLOROBIPHENYLS [5503]	
245	1	Asbestos (chrysotile, bulk)	ASBESTOS, CHRYSOTILE BY XRD [9000]; ASBESTOS (bulk) BY PLM [9002]	
246	1	3,3'-Dichlorobenzidine	BENZIDINE and 3,3'-DICHLOROBENZIDINE [5509]	
247	1	Methanol	METHANOL [2000]	

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P&CAM	248	1	1,1-Dimethyl hydrazine	NRNR; see 1,1-DIMETHYLHYDRAZINE [3515]
	248	1	Hydrazine	HYDRAZINE [3503]
	248	1	Methyl hydrazine	NRNR; see MONOMETHYLHYDRAZINE [3510]
	248	1	Phenyl hydrazine	NRNR; see PHENYLHYDRAZINE [3518]
	250	4	Zirconium oxide	NRIU
	251	1	Benzo(a)pyrene	POLYNUCLEAR AROMATIC HYDROCARBONS [5506, 5515]
	252	1	Dimethylnitrosamine	NITROSAMINES [2522]
	253	1	Polychlorinated biphenyls	POLYCHLOROBIPHENYLS [5503]
	255	1	Thiophene	NRIU
	256	1	Azelaic acid	AZELAIC ACID [5019]
	257	1	Phosphorus	PHOSPHORUS [7905]
	259	1,5	Silica, crystalline	SILICA, CRYSTALLINE [7500, 7601, 7602]
	260	4	Ethylene dibromide	ETHYLENE DIBROMIDE [1008]
	261	4	Antimony	NRIU
	262	1	Lead in blood and urine	LEAD IN BLOOD AND URINE [8003]; ELEMENTS IN BLOOD OR TISSUE [8005]; METALS IN URINE [8310]
	263	4	Hexamethylenetetramine	NRIU
	264	4	Naphthylamines	NAPHTHYLAMINES [5518]
	265	4	Arsine	ARSINE [6001]
	266	4	Vinylidene chloride	VINYLDENE CHLORIDE [1015]
	267	5	Sulfuric acid	NRNR; see ACIDS, INORGANIC [7903]
	268	5	Sulfur dioxide, sulfates, sulfites	SULFUR DIOXIDE [6004]
	269	4	4-Aminobiphenyl	NRIU
	270	4	Aminoethanol compounds	AMINOETHANOL COMPOUNDS I [2007]; AMINOETHANOL COMPOUNDS II [3509]
	271	4	Tungsten	TUNGSTEN [7074]; ELEMENTS BY ICP [7300]
	272	4	2-Nitropropane	2-NITROPROPANE [2528]
	273	4	4-Nitrobiphenyl	NRIU
	276	4	Ethylenediamine	DIETHYLENETRIAMINE, ETHYLENEDIAMINE, & TRIETHYLENETETRAMINE [2540]
	277	4	Methylamine	NRIU
	278	4	Vinyl acetate	VINYL ACETATE [1453]
	279	4	Beryllium in tissue	ELEMENTS IN BLOOD OR TISSUE [8005]
	280	4	<i>N,N</i> -Dimethyl- <i>p</i> -toluidine	AMINES, AROMATIC [2002]
	281	4	Ethylene thiourea	ETHYLENE THIOUREA [5011]
	282	4	Tetramethyl thiourea	TETRAMETHYL THIOUREA [3505]
	283	4	Oil mist	OIL MIST, MINERAL [5026]
	284	4	4-Dimethylaminoazobenzene	NRIU
	285	5	Crotonaldehyde	CROTONALDEHYDE [3516]
	286	5	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS BY ICP [7300]
	288	5	Beryllium	BERYLLIUM [7102]; ELEMENTS BY ICP [7300]
	290	5	Vanadium	ELEMENTS BY ICP [7300]
	291	5	α -Chloroacetophenone	NRIU

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P&CAM 294	5	Cyclopentadiene	1,3-CYCLOPENTADIENE [2523]
295	5	Dichlorovos	NRIU
296	6	Hydrogen sulfide	NRIU
297	5	Dibutyl phosphate	DIBUTYL PHOSPHATE [5017]
298	5,7	Nickel	ELEMENTS BY ICP [7300]
299	5	Dimethylnitrosamine	NITROSAMINES [2522]
300	5	Ethylenimine (aziridine)	ETHYLENIMINE [3514]
301	5	Dimethyl sulfate	NRIU
302	5	Maleic anhydride	MALEIC ANHYDRIDE [3512]
303	5	Styrene oxide	NRIU
304	5	OCBM	NRIU
305	5	Phosphorus trichloride	PHOSPHORUS TRICHLORIDE [6402]
307	5	Hexachlorobutadiene	HEXACHLOROBUTADIENE [2543]
308	5	Hexachlorocyclopentadiene	HEXACHLORO-1,3-CYCLOPENTADIENE [2518]
309	5	Chrysotile asbestos (bulk)	ASBESTOS, CHRYSOTILE BY XRD [9000]
310	5	Hydrogen chloride	ACIDS, INORGANIC [7903]
313	6	Warfarin	WARFARIN [5002]
314	5	Trichloroisocyanuric acid	NRIU
315	5	Benzidine in urine	BENZIDINE IN URINE [8306]
316	6	Silica, amorphous	SILICA, AMORPHOUS [7501]
317	6	Diethylcarbamoyl chloride	NRIU
318	6	Formaldehyde	FORMALDEHYDE [2541, 3500, 5700]
319	6	Chromium (VI)	CHROMIUM, HEXAVALENT [7600, 7604]
320	6	Arsenic, organo-	ARSENIC, ORGANO- [5022]
321	6	1,2-Dichloropropane	1,2-DICHLOROPROPANE [1013]
322	6	Trimellitic anhydride	TRIMELLITIC ANHYDRIDE [5036]
323	6	Titanium diboride	NRIU
324	6	Boron carbide	BORON CARBIDE [7506]
325	6	Benzidine, o-anisidine, and o-Tolidine dyes	DYES [5013]
326	6	TDI	NRNR; see TOLUENE-2,4-DIISOCYANATE [2535]; ISOCYANATES [5521, 5522]
327	6	Hippuric acid in urine	HIPPURIC ACID IN URINE [8300]
328	6	ALAD in blood	NRNR; see LEAD IN BLOOD AND URINE [8003]; METALS IN URINE [8310]
329	6	PCB in blood	POLYCHLORINATED BIPHENYLS IN SERUM [8004]
330	6	Phenol and Cresol in urine	PHENOL and p-CRESOL IN URINE [8305]
331	6	Methyl ethyl ketone peroxide	METHYL ETHYL KETONE PEROXIDE [3508]
332	6	Chloroacetic acid	CHLOROACETIC ACID [2008]
333	6	Bisphenol A	NRIU
335	6	Pentachloroethane	PENTACHLOROETHANE [2517]
336	6	Tetraethyl pyrophosphate	TETRAETHYL PYROPHOSPHATE-TEPP [2504]
337	7	p-Chlorophenol	β-CHLOROPHENOL [2014]
338	7	Ethylene glycol	NRNR; see GLYCOLS [5523]
339	7	Inorganic acids	ACIDS, INORGANIC [7903]

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P&CAM 340	7	Acetone cyanohydrin	ACETONE CYANOHYDRIN [2506]
341	7	Diborane	DIBORANE [6006]
342	7	MOCA in urine	MBOCA IN URINE [8302]
343	7	Polychlorobenzenes	POLYCHLOROBENZENES [5517]
344	7	Nickel carbonyl	NICKEL CARBONYL [6007]
345	7	Welding and brazing fume	NRIU; see ELEMENTS BY ICP [7300]
346	7	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS BY ICP [7300]
347	7	MDI	NRNR; see ISOCYANATES [5521, 5522]
348	7	2,4,7-Trinitro-9-fluorenone	2,4,7-TRINITROFLUOREN-9-ONE [5018]
349	7	Vinyl bromide	VINYL BROMIDE [1009]
350	7	Lead sulfide	LEAD SULFIDE [7505]
351	7	Elements by ICP	ELEMENTS BY ICP [7300]
354	7	Formaldehyde	FORMALDEHYDE [2016; 2541, 3500, 5700]
355	--	Talc, respirable	NRIU
357	--	<i>n</i> -Octanethiol	1-OCTANETHIOL [2510]
358	--	Pentachlorophenol in urine	PENTACHLOROPHENOL IN URINE [8303]
359	--	Benzidine in urine	BENZIDINE IN URINE [8306]
360	--	Hippuric Acid in urine	HIPPURIC ACID IN URINE [8300]; HIPPURIC and METHYL HIPPURIC ACIDS IN URINE [8301]
361	--	2-Butanone, ethanol, and toluene in blood	METHYL ETHYL KETONE, ETHANOL, AND TOLUENE IN BLOOD [8002]
362	--	Pentachlorophenol in blood	PENTACHLOROPHENOL IN BLOOD [8001]
363	--	Polychlorinated terphenyls	CHLORINATED TERPHENYL [5014]
364	--	Vanadium oxides	VANADIUM OXIDES [7504]
365	--	2-Butanone	METHYL ETHYL KETONE [2500]
368	--	Tin, organo-	ORGANOTIN COMPOUNDS [5504]
374	--	Acrolein	ACROLEIN [2501]
S1	2	Acetone	KETONES I [1300]
S2	2	Antimony	NRIU
S3	2	2-Butanone	METHYL ETHYL KETONE [2500]
S4	2	Hydrogen sulfide	NRIU; see HYDROGEN SULFIDE [6013]
S5	2	Manganese	ELEMENTS BY ICP [7300]
S7	5	<i>p</i> -Nitroaniline	<i>p</i> -NITROANILINE [5033]
S8	2	Ozone	NRIU
S10	2	Camphor	KETONES II [1301]
S11	5	Chloroacetaldehyde	CHLOROACETALDEHYDE [2015]
S12	2	Mesityl oxide	KETONES II [1301]
S13	2	5-Methyl-3-heptanone	KETONES II [1301]
S15	2	Methyl (<i>n</i> -amyl) ketone	KETONES II [1301]
S16	2	Ethyl butyl ketone	KETONES II [1301]
S17	5	Furfural	FURFURAL [2529]
S18	2	Hexone (MIBK)	KETONES I [1300]
S19	2	Cyclohexanone	KETONES I [1300]
S20	2	2-Pentanone	KETONES I [1300]

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S22	2	<i>p</i> - <i>tert</i> -Butyltoluene	HYDROCARBONS, AROMATIC [1501]
S23	2	Cumene	HYDROCARBONS, AROMATIC [1501]
S24	4	Diphenyl	DIPHENYL [2530]
S25	2	Vinyl toluene	HYDROCARBONS, AROMATIC [1501]
S26	2	α -Methyl styrene	HYDROCARBONS, AROMATIC [1501]
S27	2	Terphenyl	<i>o</i> -TERPHENYL [1521]
S28	2	Cyclohexane	HYDROCARBONS, BP 36-126 °C [1500]
S29	2	Ethylbenzene	HYDROCARBONS, AROMATIC [1501]
S30	2	Styrene	HYDROCARBONS, AROMATIC [1501]
S31	2	<i>sec</i> -Amyl acetate	ESTERS I [1450]
S32	2	<i>tert</i> -Butyl acetate	ESTERS I [1450]
S33	2	Dibutyl phthalate	DIBUTYL PHTHALATE and DI[2-ETHYLHEXYL] PHTHALATE [5020]
S35	2	Ethyl acrylate	ESTERS I [1450]
S36	2	Ethyl formate	ETHYL FORMATE [1452]
S37	2	Methyl isoamyl acetate	ESTERS I [1450]
S38	2	Methyl acrylate	METHYL ACRYLATE [1459]
S39	2	Methyl cellosolve acetate	METHYL CELLOSOLVE ACETATE [1451]
S40	2	Di-2-ethylhexyl phthalate	DIBUTYL PHTHALATE and DI[2-ETHYLHEXYL] PHTHALATE [5020]
S41	2	2-Ethoxyethyl acetate	ESTERS I [1450]
S42	2	Methyl acetate	METHYL ACETATE [1458]
S43	6	Methyl methacrylate	METHYL METHACRYLATE [2537]
S44	2	Isobutyl acetate	ESTERS I [1450]
S45	2	Isoamyl acetate	ESTERS I [1450]
S46	2	<i>sec</i> -Butyl acetate	ESTERS I [1450]
S47	2	<i>n</i> -Butyl acetate	ESTERS I [1450]
S48	2	<i>n</i> -Propyl acetate	ESTERS I [1450]
S49	2	Ethyl acetate	ETHYL ACETATE [1457]
S50	2	Isopropyl acetate	ISOPROPYL ACETATE [1454]
S51	2	<i>n</i> -Amyl acetate	ESTERS I [1450]
S52	2	Allyl alcohol	ALCOHOLS III [1402]
S53	2	<i>sec</i> -Butyl alcohol	ALCOHOLS II [1401]
S54	2	Cyclohexanol	ALCOHOLS III [1402]
S55	2	Diacetone alcohol	ALCOHOLS III [1402]
S56	2	Ethanol	ALCOHOLS I [1400]
S57	2	Hydroquinone	HYDROQUINONE [5004]
S58	2	Isoamyl alcohol	ALCOHOLS III [1402]
S59	2	Methanol	METHANOL [2000]
S60	2	Methyl isobutyl carbinol	ALCOHOLS III [1402]
S62	2	<i>n</i> -Propyl alcohol	ALCOHOLS II [1401]
S63	2	<i>tert</i> -Butyl alcohol	ALCOHOLS I [1400]
S64	2	Isobutyl alcohol	ALCOHOLS II [1400]
S65	2	Isopropyl alcohol	ALCOHOLS I [1400]
S66	2	<i>n</i> -Butyl alcohol	ALCOHOLS II [1401]
S67	2	Chlorinated camphene	CHLORINATED CAMPHENE [5039]

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S69	2	Dipropylene glycol methyl ether	NRIU
S70	2	Glycidol	GLYCIDOL [1608]
S71	2	Methylal	METHYLAL [1611]
S72	2	Phenyl ether	PHENYL ETHER [1617]
S73	2	Phenyl ether-biphenyl mixture	PHENYL ETHER-DIPHENYL MIXTURE [2013]
S74	2	Phenyl glycidyl ether	PHENYL GLYCIDYL ETHER [1619]
S75	2	Propylene oxide	PROPYLENE OXIDE [1612]
S76	2	2-Butoxyethanol	ALCOHOLS IV [1403]
S77	2	Isopropyl glycidyl ether	ISOPROPYL GLYCIDYL ETHER [1620]
S78	2	Tetrahydrofuran	TETRAHYDROFURAN [1609]
S79	2	2-Methoxyethanol	ALCOHOLS IV [1403]
S80	2	Ethyl ether	ETHYL ETHER [1610]
S81	2	<i>n</i> -Butyl glycidyl ether	<i>n</i> -BUTYL GLYCIDYL ETHER [1616]
S82	2	Cyclohexene	HYDROCARBONS, BP 36-126 °C [1500]
S84	5	Methyl acetylene (propyne)	NRIU
S85	6	Methyl acetylene/propadiene	NRIU
S86	2	Naphtha, coal tar	NAPHTHAS [1550]
S87	2	Propane	NRIU
S88	2	Turpentine	TURPENTINE [1551]
S89	2	Heptane	HYDROCARBONS, BP 36-126 °C [1500]
S90	2	Hexane	HYDROCARBONS, BP 36-126 °C [1500]
S91	2	Butadiene	1,3-BUTADIENE [1024]
S92	2	Ketene	NRIU
S93	2	LPG	NRIU
S94	2	Methylcyclohexane	HYDROCARBONS, BP 36-126 °C [1500]
S95	2	Propylene dichloride	HYDROCARBONS, HALOGENATED [1003]
S96	2	Pentachloronaphthalene	NRIU
S97	2	Octachloronaphthalene	NRIU
S98	2	Methyl iodide	METHYL IODIDE [1014]
S99	4	Methyl chloride	METHYL CHLORIDE [1001]
S100	2	Hexachloronaphthalene	NRIU
S101	2	Hexachloroethane	HYDROCARBONS, HALOGENATED [1003]
S102	2	Fluorotrichloromethane	FLUOROTRICHLOROMETHANE [1006]
S103	2	Ethylene chlorohydrin	ETHYLENE CHLOROHYDRIN [2513]
S104	2	Ethylene dibromide	ETHYLENE DIBROMIDE [1008]
S105	4	Ethyl chloride	ETHYL CHLORIDE [2519]
S106	2	Ethyl bromide	ETHYL BROMIDE [1011]
S107	2	Dibromodifluoromethane	DIFLUORODIBROMOMETHANE [1012]
S108	2	Dichlorotetrafluoroethane	DICHLORODIFLUOROMETHANE, 1,2-DICHLOROTETRAFLUOROETHANE, and CHLORODIFLUOROMETHANE [1018]
S109	2	Dichlorofluoromethane	DICHLOROFLUOROMETHANE [2516]
S110	2	1,2-Dichloroethylene	HALOGENATED HYDROCARBONS [1003]
S111	2	Dichlorodifluoromethane	DICHLORODIFLUOROMETHANE, 1,2-DICHLORO-TETRAFLUOROETHANE, and CHLORODIFLUOROMETHANE [1018]

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S112	2	Chloroprene	CHLOROPRENE [1002]
S113	2	Chlorobromomethane	HYDROCARBONS, HALOGENATED [1003]
S114	2	Bromoform	HYDROCARBONS, HALOGENATED [1003]
S115	2	Benzyl chloride	HYDROCARBONS, HALOGENATED [1003]
S116	2	Allyl chloride	ALLYL CHLORIDE [1000]
S117	2	Acetylene tetrabromide	1,1,2,2-TETRABROMOETHANE [2003]
S118	2	Epichlorohydrin	EPICHLOROHYDRIN [1010]
S119	2	Chlorinated diphenyl oxide	CHLORINATED DIPHENYL ETHER [5025]
S120	4	Polychlorinated biphenyls	POLYCHLOROBIPHENYLS [5503]
S121	2	Polychlorinated biphenyls	POLYCHLOROBIPHENYLS [5503]
S122	2	Ethylene dichloride	HYDROCARBONS, HALOGENATED [1003]
S123	2	1,1-Dichloroethane	HYDROCARBONS, HALOGENATED [1003]
S124	2	1,1,2,2-Tetrachloroethane	1,1,2,2-TETRACHLOROETHANE [1019]
S125	2	Trifluorobromomethane	TRIFLUOROBROMOMETHANE [1017]
S126	2	1,2,3-Trichloropropane	HYDROCARBONS, HALOGENATED [1003]
S128	2	Trichloronaphthalene	NRIU
S129	2	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [1020]
S130	2	Tetrachloronaphthalene	NRIU
S131	2	1,1,1,2-Tetrachlorodifluoroethane	1,1,1,2-TETRACHLORO-2,2-DIFLUOROETHANE & 1,1,2,2-TETRACHLORO-1,2-DIFLUOROETHANE [1016]
S132	2	1,1,2,2-Tetrachlorodifluoroethane	1,1,1,2-TETRACHLORO-2,2-DIFLUOROETHANE & 1,1,2,2-TETRACHLORO-1,2-DIFLUOROETHANE [1016]
S133	2	Chlorobenzene	HYDROCARBONS, HALOGENATED [1003]
S134	2	1,1,2-Trichloroethane	HYDROCARBONS, HALOGENATED [1003]
S135	3	<i>o</i> -Dichlorobenzene	HYDROCARBONS, HALOGENATED [1003]
S137	3	Diazomethane	DIAZOMETHANE [2515]
S138	4	<i>n</i> -Butylamine	<i>n</i> -BUTYLAMINE [2012]; AMINES, ALIPHATIC [2010]
S139	3	Diethylamine	AMINES, ALIPHATIC [2010]
S140	5	Diethylaminoethanol	AMINOETHANOL COMPOUNDS I [2007]; AMINOETHANOL COMPOUNDS II [3509]
S141	4	Diisopropylamine	NRIU; see AMINES, ALIPHATIC [2010]
S142	3	Dimethylamine	AMINES, ALIPHATIC [2010]
S143	3	1,1-Dimethyl hydrazine	1,1-DIMETHYLHYDRAZINE [3515]
S144	3	Ethylamine	NRIU
S146	3	<i>N</i> -Ethyl morpholine	NRIU
S147	3	Isopropylamine	NRIU
S148	6	Methylamine	NRIU
S149	3	Methyl hydrazine	MONOMETHYLHYDRAZINE [3510]
S150	3	Morpholine	NRIU
S152	3	Triethylamine	NRIU
S153	3	Monomethylaniline	MONOMETHYLANILINE [3511]
S155	3	Tetramethylsuccinonitrile	NRIU

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S156	3	Acrylonitrile	ACRYLONITRILE [1604]
S158	4	2-Aminopyridine	NRIU
S160	3	Phenyl hydrazine	PHENYLHYDRAZINE [3518]
S161	3	Pyridine	PYRIDINE [1613]
S162	3	2,4-Xylidine	AMINES, AROMATIC [2002]
S163	5	Anisidine (<i>o</i> and <i>p</i> -)	ANISIDINE [2514]
S164	3	Dimethylaniline	AMINES, AROMATIC [2002]
S165	3	Acetonitrile	ACETONITRILE [1606]
S166	5	Dinitro- <i>o</i> -cresol	NRIU
S167	3	Cresol	CRESOLS AND PHENOL [2546]
S168	3	<i>o</i> -Toluidine	AMINES, AROMATIC [2002]
S169	4	Acetic acid	ACETIC ACID [1603]
S170	3	Acetic anhydride	ACETIC ANHYDRIDE [3506]
S173	5	Formic acid	FORMIC ACID [2011]
S174	3	Sulfuric acid	ACIDS, INORGANIC [7903]
S175	3	Hydrogen bromide	ACIDS, INORGANIC [7903]
S176	3	Hydrogen fluoride	FLUORIDES [7902, 7906]; ACIDS, INORGANIC [7903]
S178	3	2-Hexanone	KETONES I [1300]
S179	3	Phthalic anhydride	NRIU
S181	4	Quinone	NRIU
S182	5	Silver	ELEMENTS BY ICP [7300]
S183	3	Tin	ELEMENTS BY ICP [7300]
S185	3	Zirconium	ELEMENTS BY ICP [7300]
S186	3	Copper	COPPER [7029]; ELEMENTS BY ICP [7300]
S187	3	Tellurium hexafluoride	NRIU
S188	3	Rhodium, fume and dust	NRIU
S189	3	Rhodium, soluble	NRIU
S190	3,7	Selenium	ELEMENTS BY ICP [7300]
S191	3,7	Platinum	ELEMENTS BY ICP [7300]
S193	3	Molybdenum	ELEMENTS BY ICP [7300]
S194	5	Hafnium	NRIU
S198	3	Barium	BARIUM [7056]
S199	4	Mercury	NRIU; see MERCURY [6009]
S200	3	Yttrium	ELEMENTS BY ICP [7300]
S201	5	Tantalum	ELEMENTS BY ICP [7300]
S203	4	Cobalt	COBALT [7027]; ELEMENTS BY ICP [7300]
S204	3,7	Tellurium	ELEMENTS BY ICP [7300]
S205	3	Calcium	CALCIUM [7020]; ELEMENTS BY ICP [7300]
S206	3	Nickel	ELEMENTS BY ICP [7300]
S208	3	Tributyl phosphate	TRIBUTYL PHOSPHATE [5034]
S209	3	Triorthocresyl phosphate	TRIORTHOCRESYL PHOSPHATE [5037]
S210	3	Triphenyl phosphate	TRIPHENYL PHOSPHATE [5038]
S211	5	1-Chloro-1-nitropropane	NRIU
S213	3	1,1-Dichloro-1-nitroethane	1,1-DICHLORO-1-NITROETHANE [1601]
S214	4	Dinitrobenzene	NRIU

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S215	4	Dinitrotoluene	NRIU
S216	3	Nitroglycerin/EGDN	NITROGLYCERIN/EGDN [2507]
S217	3	Nitrobenzene	NITROBENZENES [2005]
S218	3	<i>p</i> -Nitrochlorobenzene	NITROBENZENES [2005]
S219	4,6	Nitroethane	NITROETHANE [2526]
S220	6	Nitromethane	NITROMETHANE [2527]
S223	3	Nitrotoluene	NITROBENZENES [2005]
S224	3	Tetranitromethane	NRIU
S225	3	Tetryl	NRIU
S227	3	<i>n</i> -Propyl nitrate	NRIU
S228	4	Picric acid	NRIU
S229	3	Arsine	ARSINE [6001]
S237	3	Hydrazine	HYDRAZINE [3503]
S243	4	Stibine	STIBINE [6008]
S244	5	Sulfur hexafluoride	NRIU
S245	6	Sulfuryl fluoride	SULFURYL FLUORIDE [6012]
S246	3	Hydrogen chloride	ACIDS, INORGANIC [7903]
S248	3	Carbon disulfide	CARBON DISULFIDE [1600]
S249	3	Carbon dioxide	CARBON DIOXIDE [6603]
S250	3	Cyanide	CYANIDES [7904]; HYDROGEN CYANIDE [6010]
S253	4	Benzoyl peroxide	BENZOYL PEROXIDE [5009]
S254	3	Dimethylacetamide	DIMETHYLACETAMIDE and DIMETHYLFORMAMIDE [2004]
S255	3	Dimethylformamide	DIMETHYLACETAMIDE and DIMETHYLFORMAMIDE [2004]
S256	5	Thiram	THIRAM [5005]
S257	5	Phosphorus pentachloride	NRIU
S262	3	Carbon black	CARBON BLACK [5000]
S264	3	Ethyl silicate	NRIU
S272	3	Oil mist	OIL MIST, MINERAL [5026]
S273	3	Carbaryl (Sevin)	CARBARYL [5006]
S274	3	DDT	NRIU
S275	3	Aldrin	ALDRIN and LINDANE [5502]
S276	5	ANTU	NRIU
S278	6	Chlordane	CHLORDANE [5510]
S279	5	2,4-D	2,4-D and 2,4,5-T [5001]; CHLORINATED AND ORGANONITROGEN PESTICIDES [5602]
S280	6	Demeton	DEMETON [5514]
S281	3	<i>p</i> -Dichlorobenzene	HYDROCARBONS, HALOGENATED [1003]
S283	3	Dieldrin	NRIU
S284	6	Endrin	ENDRIN [5519]
S285	3	EPN	EPN [5012]
S286	3	Ethylene oxide	ETHYLENE OXIDE [1607, 3702]
S287	5	Heptachlor	NRIU
S288	4	Hydrogen cyanide	CYANIDES [7904]; HYDROGEN CYANIDE [6010]
S290	3	Lindane	ALDRIN and LINDANE [5502]
S291	5	Methyl formate	NRIU

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S292	3	Naphthalene	HYDROCARBONS, AROMATIC [1501]
S293	3	Nicotine	NRIU; see NICOTINE [2544; 2551]
S294	5	Paraquat	PARAQUAT [5003]
S295	3	Parathion	ORGANOPHOSPHORUS PESTICIDES [5600]
S296	6	Mevinphos (Phosdrin)	ORGANOPHOSPHORUS PESTICIDES [5600]
S297	4	Pentachlorophenol	PENTACHLOROPHENOL [5512]
S298	6	Pyrethrum	PYRETHRUM [5008]
S299	6	Ronnel	ORGANOPHOSPHORUS PESTICIDES [5600]
S300	5	Rotenone	ROTENONE [5007]
S301	5	Sodium fluoroacetate	NRIU
S302	5	Strychnine	STRYCHNINE [5016]
S303	5	2,4,5-T	2,4-D and 2,4,5-T [5001]
S306	3	Thallium	ELEMENTS BY ICP [7300]
S308	4	Sulfur dioxide	SULFUR DIOXIDE [6004]
S309	3	Arsenic	ARSENIC [7900]; ARSENIC TRIOXIDE [7901]; ELEMENTS BY ICP [7300]
S310	3	Aniline	AMINES, AROMATIC [2002]
S311	3	Benzene	HYDROCARBONS, BP 36-126 °C [1500]; HYDROCARBONS, AROMATIC [1501]; BENZENE [3700]
S312	3	Cadmium	CADMIUM [7048]; ELEMENTS BY ICP [7300]
S313	3	Cadmium fume	CADMIUM [7048]; ELEMENTS BY ICP [7300]
S314	3	Carbon tetrachloride	HYDROCARBONS, HALOGENATED [1003]
S315	3	Silica, crystalline	SILICA, CRYSTALLINE [7500, 7601, 7602]
S316	4	Zinc oxide	ZINC OXIDE [7502]
S317	3	Chromium, hexavalent	CHROMIUM, HEXAVALENT [7600, 7604]
S318	3	Xylene	HYDROCARBONS, AROMATIC [1501]
S319	4	Nitric acid	ACIDS, INORGANIC [7903]
S320	4	Nitrogen dioxide	NITRIC OXIDE AND NITROGEN DIOXIDE [6014]; NITROGEN DIOXIDE [6700]
S321	4	Nitric oxide	NITRIC OXIDE AND NITROGEN DIOXIDE [6014]
S323	3	Chromium	CHROMIUM [7024]; ELEMENTS BY ICP [7300]
S327	4	Formaldehyde (Girard T)	NRNR; see FORMALDEHYDE [2542, 3500, 5700]
S328	3	Methyl chloroform	HYDROCARBONS, HALOGENATED [1003]
S329	3	Methylene chloride	METHYLENE CHLORIDE [1005]
S330	3	Phenol	CRESOLS AND PHENOL [2546]
S332	5	Phosphine	PHOSPHINE [6002]
S333	3	Phosphoric acid	ACIDS, INORGANIC [7903]
S334	3	Phosphorus	PHOSPHORUS [7905]
S335	3	Tetrachloroethylene	HYDROCARBONS, HALOGENATED [1003]
S336	3	Trichloroethylene	TRICHLOROETHYLENE [1022, 3701]
S339	3	Beryllium	BERYLLIUM [7102]; ELEMENTS BY ICP [7300]
S340	4	Carbon monoxide	NRNR; see CARBON MONOXIDE [6604]
S341	3,7	Lead	LEAD [7082, 7701, 7702]; ELEMENTS BY ICP [7300]
S342	6	Mercury, organo	NRIU

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S343	3	Toluene	HYDROCARBONS, BP 36-126 °C [1500]; HYDROCARBONS, AROMATIC [1501]; TOLUENE [4000]
S345	5	Acetaldehyde	ACETALDEHYDE [3507]
S346	4	Allyl glycidyl ether	ALLYL GLYCIDYL ETHER [2545]
S347	5	Ammonia	see AMMONIA BY VIS [6015, 6016]
S348	5	Ammonium sulfamate	NRIU
S349	3	Boron oxide	PARTICULATES NOT OTHERWISE REGULATED, TOTAL [0500]
S350	4	<i>n</i> -Butyl mercaptan	<i>n</i> -BUTYL MERCAPTAN [2525]; MERCAPTANS, METHYL, ETHYL, and <i>n</i> -BUTYL [2542]
S351	3	Chloroform	HYDROCARBONS, HALOGENATED [1003]
S352	3	Chromium	CHROMIUM [7024]; ELEMENTS BY ICP [7300]
S354	4	Copper fume	COPPER [7029]; ELEMENTS BY ICP [7300]
S356	5	Crag herbicide I	NRIU
S357	3	<i>sym</i> -Dichloroethyl ether	DICHLOROETHYL ETHER [1004]
S358	3	Diisobutyl ketone	KETONES I [1300]
S360	3	Dioxane	DIOXANE [1602]
S361	5	2-Ethoxyethanol	ALCOHOLS IV [1403]
S365	4	Furfuryl alcohol	FURFURYL ALCOHOL [2505]
S366	4	Iron oxide fume	ELEMENTS BY ICP [7300]
S367	3	Isophorone	ISOPHORONE [2508]
S368	3	Isopropyl ether	ISOPROPYL ETHER [1618]
S369	3	Magnesium oxide fume	ELEMENTS BY ICP [7300]
S370	3	Malathion	ORGANOPHOSPHORUS PESTICIDES [5600]
S371	4	Methoxychlor	NRIU
S372	3	Methyl bromide	NRNR
S374	4	Methylcyclohexanol	METHYL CYCOHEXANOL [1404]
S375	4	Methylcyclohexanone	METHYL CYCLOHEXANONE [2521]
S376	3	Molybdenum	ELEMENTS BY ICP [7300]
S378	3	Octane	HYDROCARBONS, BP 36-126 °C [1500]
S379	3	Pentane	HYDROCARBONS, BP 36-126 °C [1500]
S380	3	Naphtha, petroleum	NAPHTHAS [1550]
S381	4	Sodium hydroxide	ALKALINE DUSTS [7401]
S382	3	Stoddard solvent	NAPHTHAS [1550]
S383	4	Tetraethyl lead	TETRAETHYL LEAD [2533]
S384	4	Tetramethyl lead	TETRAMETHYL LEAD [2534]
S385	3	Titanium dioxide	NRIU
S388	4	Vanadium	ELEMENTS BY ICP [7300]
S391	3	Vanadium	ELEMENTS BY ICP [7300]
CRDT	--	Fibrous glass	ASBESTOS AND OTHER FIBERS [7400]
CRDT	--	Nitrous oxide	NITROUS OXIDE [6600]
CRDT	--	Organotins	ORGANOTIN COMPOUNDS [5504]
SDS29	--	Nuisance dust, respirable	PARTICULATES NOT OTHERWISE REGULATED, RESPIRABLE [0600]