

DB setup compare

CAS	Chemical	Type of Observation	CHEMTYPE	VOC	MUT_MODE	RFDOC	RFDOCREF	RFCIC	RFCICREF	SFO	SFOREF	IUR	IURREF
000000-00-7	Nickel Refinery Dust	Fall 2012	INORGANIC	0	0	0.05	CALEPA	0.00005	CALEPA			0.24	IRIS
	Nickel Refinery Dust	Spring 2013	INORGANIC	0	0	0.011	CALEPA	0.000014	CALEPA			0.24	IRIS
		Change Effect		E	E	-0.039		-0.000036		E			E
000000-00-9	Total Petroleum Hydrocarbons (Aliphatic High	Fall 2012	VOC	1	0	3	PPRTV						
	Total Petroleum Hydrocarbons (Aliphatic High	Spring 2013	SVOC	0	0	3	PPRTV						
		Change Effect	X	-1	E	E		E		E		E	
000000-01-2	Total Petroleum Hydrocarbons (Aromatic High	Fall 2012	VOC	1	0	0.04	PPRTV				7.3	PPRTV	
	Total Petroleum Hydrocarbons (Aromatic High	Spring 2013	SVOC	0	0	0.04	PPRTV				7.3	PPRTV	
		Change Effect	X	-1	E	E		E		E		E	
000000-06-6	Vanadium and Compound	Fall 2012	INORGANIC	0	0	0.00504	SURROGATE						
000000-08-8	Dinitrotoluene Mixture, 2,4/2,6	Spring 2013	SVOC	0	0					0.68	IRIS		
000000-08-9	Thiocyanates	Spring 2013	INORGANIC	0	0	0.0002	PPRTV						
000000-23-8	Uranium (Soluble Salts)	Fall 2012	INORGANIC	0	0	0.003	IRIS						
	Uranium (Soluble Salts)	Spring 2013	INORGANIC	0	0	0.003	IRIS	0.00004	ATSDR				
		Change Effect		E	E	E			X	E		E	
000095-70-5	Toluene-2,5-diamine	Fall 2012	SVOC	0	0	0.6	HEAST						
	Toluene-2,5-diamine	Spring 2013	SVOC	0	0	0.0002	SCREEN			0.18	SCREEN		
		Change Effect		E	E	-0.5998	X	E		X		E	
000098-06-6	Butylbenzene, tert	Spring 2013	VOC	1	0	0.1	SCREEN						
000102-76-1	Triacetin	Fall 2012	SVOC	0		80	SCREEN						
	Triacetin	Spring 2013	SVOC	0	0	80	SCREEN						
		Change Effect		E		E		E		E		E	
000107-07-3	Chloroethanol, 2	Fall 2012	SVOC	0		0.02	PPRTV						
	Chloroethanol, 2	Spring 2013	SVOC	0	0	0.02	PPRTV						
		Change Effect		E		E		E		E		E	
000117-84-0	Octyl Phthalate, di-N	Fall 2012	SVOC	0	0	0.012	PPRTV						
	Octyl Phthalate, di-N	Spring 2013	SVOC	0	0	0.01	PPRTV						
		Change Effect		E	E	-0.002		E		E		E	
000123-91-1	Dioxane, 1,4-	Fall 2012	SVOC	0	0	0.03	IRIS	3	CALEPA	0.1	IRIS	0.008	CALEPA
	Dioxane, 1,4-	Spring 2013	SVOC	0	0	0.03	IRIS	0.11	ATSDR	0.1	IRIS	0.008	CALEPA
		Change Effect		E	E	E		-2.89	X	E		E	
000135-98-8	Butylbenzene, sec	Spring 2013	VOC	1	0	0.1	SCREEN						
000463-56-9	Thiocyanate	Fall 2012	INORGANIC	0	0	0.0002	SCREEN						
	Thiocyanic Acid	Spring 2013	INORGANIC	0	0	0.0002	SCREEN						
	X	Change Effect		E	E	E		E		E		E	
000606-20-2	Dinitrotoluene, 2,6	Fall 2012	SVOC	0	0	0.001	PPRTV						
	Dinitrotoluene, 2,6	Spring 2013	SVOC	0	0	0.0003	SCREEN			1.5	PPRTV		
		Change Effect		E	E	-0.0007	X	E		XXXXX.		E	
000615-45-2	Methyl-1,4-benzenediamine dihydrochloride, 2	Fall 2012	SVOC	0	0	0.0002	SCREEN						
	Methyl-1,4-benzenediamine dihydrochloride, 2	Spring 2013	SVOC	0	0	0.0003	SCREEN						
		Change Effect		E	E	0.0001		E		E		E	
000615-50-9	Methylbenzene-1,4-diamine sulfate, 2	Fall 2012	SVOC	0	0	0.0002	SCREEN						
	Methylbenzene-1,4-diamine sulfate, 2	Spring 2013	SVOC	0	0	0.0003	SCREEN			0.1	SCREEN		
		Change Effect		E	E	0.0001		E		X		E	
001313-99-1	Nickel Oxide	Fall 2012	INORGANIC	0	0	0.05	CALEPA	0.0001	CALEPA				
	Nickel Oxide	Spring 2013	INORGANIC	0	0	0.011	CALEPA	0.00002	CALEPA				
		Change Effect		E	E	-0.039		-0.00008		E		E	

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001330-78-5	Tricresyl Phosphate (TCP)	Spring 2013	SVOC	0	0	0.02	ATSDR						
006369-59-1	Benzenediamine-2-methyl sulfate, 1,4	Fall 2012	SVOC	0	0	0.0002	SCREEN						
		Spring 2013	SVOC	0	0	0.0003	SCREEN			0.1	SCREEN		
		Change Effect		E	E	0.0001		E			X	E	
007439-92-1	Lead and Compounds:	Spring 2013	INORGANIC	0	0								
007440-43-9	Cadmium (Diet)	Fall 2012	INORGANIC	0	0	0.001	IRIS	0.00002	CALEPA			1.8	IRIS
	Cadmium (Diet)	Spring 2013	INORGANIC	0	0	0.001	IRIS	0.00001	ATSDR			1.8	IRIS
		Change Effect		E	E	E		-0.00001	X	E		E	
007440-43-9	Cadmium (Water)	Fall 2012	INORGANIC	0	0	0.0005	IRIS	0.00002	CALEPA			1.8	IRIS
	Cadmium (Water)	Spring 2013	INORGANIC	0	0	0.0005	IRIS	0.00001	ATSDR			1.8	IRIS
		Change Effect		E	E	E		-0.00001	X	E		E	
007440-62-2	Vanadium and Compounds:	Spring 2013	INORGANIC	0	0	0.00504	SURROGATE	0.0001	ATSDR				
007440-67-7	Zirconium	Fall 2012	INORGANIC	0	0	0.00008	PPRTV						
	Zirconium	Spring 2013	INORGANIC	0	0	0.00008	SCREEN						
		Change Effect		E	E	E	X	E		E		E	
010294-34-5	Boron Trichloride	Fall 2012	INORGANIC	0	0	2	PPRTV	0.02	PPRTV				
	Boron Trichloride	Spring 2013	INORGANIC	0	0	2	PPRTV	0.02	PPRTV				
		Change Effect		E	E	E		E		E		E	
012035-72-2	Nickel Subsulfide	Fall 2012	INORGANIC	0	0	0.05	CALEPA	0.00005	CALEPA	1.7	CALEPA	0.48	IRIS
	Nickel Subsulfide	Spring 2013	INORGANIC	0	0	0.011	CALEPA	0.000014	CALEPA	1.7	CALEPA	0.48	IRIS
		Change Effect		E	E	-0.039		-0.000036		E		E	
013463-39-3	Nickel Carbonyl	Fall 2012	INORGANIC	0	0	0.05	CALEPA	0.00005	CALEPA				
	Nickel Carbonyl	Spring 2013	INORGANIC	0	0	0.011	CALEPA	0.000014	CALEPA				
		Change Effect		E	E	-0.039		-0.000036		E		E	
013674-84-5	Tris(1-chloro-2-propyl)phosphate	Fall 2012	SVOC	0	0	0.01	SCREEN						
	Tris(1-chloro-2-propyl)phosphate	Spring 2013	SVOC	0	0	0.01	SCREEN						
		Change Effect		E	E	E		E		E		E	
013674-87-8	Tris(1,3-Dichloro-2-propyl) Phosphate	Spring 2013	SVOC	0	0	0.02	ATSDR						
025321-14-6	Dinitrotoluene Mixture, 2,4/2,6	Fall 2012	SVOC	0	0					0.68	IRIS		
	Dinitrotoluene, Technical grade	Spring 2013	SVOC	0	0	0.0009	SCREEN			0.45	SCREEN		
	X	Change Effect		E	E		XXXXXX	E		-0.23	XXXXXX	E	
031508-00-6	Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
032598-13-3	Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Fall 2012	PCB	0	0	0.00001	WHO/TEF	0.0004	WHO/TEF	13	WHO/TEF	3.8	WHO/TEF
	Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Spring 2013	PCB	0	0	0.000007	WHO/TEF	0.0004	WHO/TEF	13	WHO/TEF	3.8	WHO/TEF
		Change Effect		E	E	-0.000003		E		E		E	
032598-14-4	Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
032774-16-6	Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	Fall 2012	PCB	0	0	3.3333E-08	WHO/TEF	1.333E-06	WHO/TEF	3900	WHO/TEF	1140	WHO/TEF
	Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	Spring 2013	PCB	0	0	2.3333E-08	WHO/TEF	1.333E-06	WHO/TEF	3900	WHO/TEF	1140	WHO/TEF
		Change Effect		E	E	-0.0000001		E		E		E	
038380-08-4	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
039635-31-9	Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF

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	Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
052663-72-6	Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
057465-28-8	Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126	Fall 2012	PCB	0	0	0.00000001	WHO/TEF	0.0000004	WHO/TEF	13000	WHO/TEF	3800	WHO/TEF
	Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126	Spring 2013	PCB	0	0	0.000000007	WHO/TEF	0.0000004	WHO/TEF	13000	WHO/TEF	3800	WHO/TEF
		Change Effect		E	E	-3E-09		E		E		E	
065510-44-3	Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
069782-90-7	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	
070362-50-4	Tetrachlorobiphenyl, 3,4,4',5- (PCB 81	Fall 2012	PCB	0	0	3.3333E-06	WHO/TEF	0.0001333	WHO/TEF	39	WHO/TEF	11.4	WHO/TEF
	Tetrachlorobiphenyl, 3,4,4',5- (PCB 81	Spring 2013	PCB	0	0	2.3333E-06	WHO/TEF	0.0001333	WHO/TEF	39	WHO/TEF	11.4	WHO/TEF
		Change Effect		E	E	-0.000001		E		E		E	
074472-37-0	Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114	Fall 2012	PCB	0	0	0.0000333	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
	Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114	Spring 2013	PCB	0	0	0.0000233	WHO/TEF	0.0013333	WHO/TEF	3.9	WHO/TEF	1.14	WHO/TEF
		Change Effect		E	E	-0.00001		E		E		E	