

CAS	Chemical	Type of Observation	voc_status	Mutagenic	GIABS	ABS ₂	C _{cat} (mg/kg)	RfD _o (mg/kg-day)	k _e (mg/m ³ ·y)	RfC ₁ (mg/m ³)	k _e (mg/kg-day) ¹	SFO (mg/kg-day) ¹	k _e (mg/m ³) ¹	IUR (mg/m ³) ¹	k _e (mg/m ³) ¹	Resident Soil (mg/kg)	resskey	Industrial Soil (mg/kg)	indskey	Resident Air (ug/m ³)	resakey	Industrial Air (ug/m ³)	indakey	Tap Water (ug/L)	restkey	MCL (ug/L)	Risk-based SSL (mg/kg)	slriskkey	MCL-based SSL (mg/kg)
3337-71-1	Asulam	Spring 2022			1	0.10		3.60E-02	O							2.30E+03	n	3.00E+04	n					7.20E+02	n		1.80E-01	n	
3337-71-1	Asulam	Fall 2022			1	0.10		3.60E-01	O							2.30E+04	n	3.00E+05	nm					7.20E+03	n		1.80E+00	n	
	Asulam	Change Effect						3.20E-01								2.10E+04		2.70E+05	X					6.50E+03			1.60E+00		
72-54-8	DDD, p,p'-(DDD)	Spring 2022			1	0.10		3.00E-05	X			2.40E-01	I	6.90E-05	C	1.90E+00	n	9.60E+00	c*	4.10E-02	c	1.80E-01	c	3.20E-02	c*		7.50E-03	c*	
72-54-8	DDD, p,p'-(DDD)	Fall 2022			1	0.10		5.00E-04	A			2.40E-01	I	6.90E-05	C	2.30E+00	c*	9.60E+00	c*	4.10E-02	c	1.80E-01	c	3.20E-02	c*		7.50E-03	c*	
	DDD, p,p'-(DDD)	Change Effect						4.70E-04	X							4.00E-01	XX		X						X				
72-55-9	DDE, p,p'-	Spring 2022	V		1			3.00E-04	X			3.40E-01	I	9.70E-05	C	2.00E+00	c*	9.30E+00	c*	2.90E-02	c	1.30E-01	c	4.60E-02	c		1.10E-02	c	
72-55-9	DDE, p,p'-	Fall 2022	V		1			5.00E-04	A			3.40E-01	I	9.70E-05	C	2.00E+00	c*	9.30E+00	c*	2.90E-02	c	1.30E-01	c	4.60E-02	c		1.10E-02	c	
	DDE, p,p'-	Change Effect						2.00E-04	X																				
156-59-2	Dichloroethylene, cis-1,2-	Spring 2022	V		1		2400	2.00E-03	I							1.60E+02	n	2.30E+03	n					3.60E+01	n	70	1.10E-02	n	2.10E-02
156-59-2	Dichloroethylene, cis-1,2-	Fall 2022	V		1		2400	2.00E-03	I	4.00E-02	X					6.30E+01	n	3.70E+02	n	4.20E+01	n	1.80E+02	n	2.50E+01	n	70	7.40E-03	n	2.10E-02
	Dichloroethylene, cis-1,2-	Change Effect									X					-9.70E+01		-1.90E+03			X		X	-1.10E+01			-3.60E-03		
94-81-5	MCPB	Spring 2022			1	0.10		4.40E-03	O							2.80E+02	n	3.60E+03	n					6.50E+01	n		2.60E-02	n	
94-81-5	MCPB	Fall 2022			1	0.10		4.40E-02	O							2.80E+03	n	3.60E+04	n					6.50E+02	n		2.60E-01	n	
	MCPB	Change Effect						4.00E-02								2.50E+03		3.20E+04						5.90E+02			2.30E-01		
E1790666	Total Petroleum Hydrocarbons (Aliphatic Low)	Spring 2022	V		1		140		P	6.00E-01	P					5.20E+02	ns	2.20E+03	ns	6.30E+02	n	2.60E+03	n	1.30E+03	n		8.80E+00	n	
E1790666	Total Petroleum Hydrocarbons (Aliphatic Low)	Fall 2022	V		1		52	5.00E-03	P	4.00E-01	P					2.10E+02	ns	1.50E+03	ns	4.20E+02	n	1.80E+03	n	9.00E+01	n		9.80E-02	n	
	Total Petroleum Hydrocarbons (Aliphatic Low)	Change Effect					-89		X	-2.00E-01						-3.10E+02		-7.00E+02						-1.20E+03			-8.70E+00		
E1790676	Total Petroleum Hydrocarbons (Aromatic High)	Spring 2022			1	0.13		4.00E-02	P							2.40E+03	n	3.00E+04	n					8.00E+02	n		8.90E+01	n	
E1790676	Total Petroleum Hydrocarbons (Aromatic High)	Fall 2022		M	1	0.13		3.00E-04	P	2.00E-06	P					1.80E+01	n	2.20E+02	n	2.10E-03	n	8.80E-03	n	6.00E+00	n		7.10E+00	n	
	Total Petroleum Hydrocarbons (Aromatic High)	Change Effect		X				-4.00E-02			X					-2.40E+03		-3.00E+04			X		X	-7.90E+02			-8.20E+01		
E1790674	Total Petroleum Hydrocarbons (Aromatic Medium)	Spring 2022	V		1	0.13		4.00E-03	P	3.00E-03	P					9.70E+01	n	5.60E+02	n	3.10E+00	n	1.30E+01	n	5.50E+00	n		2.30E-02	n	
E1790674	Total Petroleum Hydrocarbons (Aromatic Medium)	Fall 2022	V		1		230	1.00E-02	P	6.00E-02	P					3.00E+02	ns	1.70E+03	ns	6.30E+01	n	2.60E+02	n	5.70E+01	n		8.30E-02	n	
	Total Petroleum Hydrocarbons (Aromatic Medium)	Change Effect						6.00E-03		5.70E-02						2.00E+02	.X	1.10E+03	.X	6.00E+01		2.50E+02		5.20E+01			6.00E-02		
52315-07-8	Cypermethrin	Spring 2022			1	0.10		7.20E-02	O							4.50E+03	n	5.90E+04	n					1.40E+03	n		2.30E+02	n	
132-65-0	Dibenzothiophene	Spring 2022	V		1			1.00E-02	X							7.80E+02	n	1.20E+04	n					6.50E+01	n		1.20E+00	n	
E1790672	Total Petroleum Hydrocarbons (Aromatic Low)	Spring 2022	V		1		1800	4.00E-03	P	3.00E-02	P					8.20E+01	n	4.20E+02	n	3.10E+01	n	1.30E+02	n	3.30E+01	n		1.70E-02	n	