

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	IUR (mg/m ³) ¹	k _e (mg/kg-day)	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+02	n	3.00E+03	n					7.20E+01	n		1.80E-02	n		
3337-71-1	Asulam	Fall 2022			1	0.10		3.60E-01	O						2.30E+03	n	3.00E+04	n					7.20E+02	n		1.80E-01	n		
	Asulam	Change Effect						3.20E-01							2.10E+03		2.70E+04						6.50E+02			1.60E-01			
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-01	n	2.50E+00	n	4.10E-02	c	1.80E-01	c	6.30E-03	n		1.50E-03	n	
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						2.10E+00	XXX	7.10E+00	XXX					2.60E-02	XXX		6.00E-03	XXX		
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						2.50E+02		3.20E+03						5.90E+01			2.30E-02			
156-59-2	Dichloroethylene, cis-1,2-	Spring 2022	V		1		2400	2.00E-03	I						1.60E+01	n	2.30E+02	n					3.60E+00	n	70	1.10E-03	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+00	n	3.70E+01	n	4.20E+00	n	1.80E+01	n	2.50E+00	n	70	7.40E-04	n	2.10E-02	
	Dichloroethylene, cis-1,2-	Change Effect									X				-9.70E+00		-1.90E+02			X		X	-1.10E+00			-3.60E-04			
94-81-5	MCPB	Spring 2022			1	0.10		4.40E-03	O						2.80E+01	n	3.60E+02	n					6.50E+00	n		2.60E-03	n		
94-81-5	MCPB	Fall 2022			1	0.10		4.40E-02	O						2.80E+02	n	3.60E+03	n					6.50E+01	n		2.60E-02	n		
	MCPB	Change Effect						4.00E-02							2.50E+02		3.20E+03						5.90E+01			2.30E-02			
E1790666	Total Petroleum Hydrocarbons (Aliphatic Low)	Spring 2022	V		1		140		P	6.00E-01	P				5.20E+01	n	2.20E+02	ns	6.30E+01	n	2.60E+02	n	1.30E+02	n		8.80E-01	n		
E1790666	Total Petroleum Hydrocarbons (Aliphatic Low)	Fall 2022	V		1		52	5.00E-03	P	4.00E-01	P				2.10E+01	n	1.50E+02	ns	4.20E+01	n	1.80E+02	n	9.00E+00	n		9.80E-03	n		
	Total Petroleum Hydrocarbons (Aliphatic Low)	Change Effect					-89		X	-2.00E-01					-3.10E+01		-7.00E+01						-1.20E+02			-8.70E-01			
E1790676	Total Petroleum Hydrocarbons (Aromatic High)	Spring 2022			1	0.13		4.00E-02	P						2.40E+02	n	3.00E+03	n					8.00E+01	n		8.90E+00	n		
E1790676	Total Petroleum Hydrocarbons (Aromatic High)	Fall 2022		M	1	0.13		3.00E-04	P	2.00E-06	P				1.80E+00	n	2.20E+01	n	2.10E-04	n	8.80E-04	n	6.00E-01	n		7.10E-01	n		
	Total Petroleum Hydrocarbons (Aromatic High)	Change Effect		X				-4.00E-02			X				-2.40E+02		-3.00E+03			X		X	-7.90E+01			-8.20E+00			
E1790674	Total Petroleum Hydrocarbons (Aromatic Medium)	Spring 2022	V		1	0.13		4.00E-03	P	3.00E-03	P				9.70E+00	n	5.60E+01	n	3.10E-01	n	1.30E+00	n	5.50E-01	n		2.30E-03	n		
E1790674	Total Petroleum Hydrocarbons (Aromatic Medium)	Fall 2022	V		1		230	1.00E-02	P	6.00E-02	P				3.00E+01	n	1.70E+02	n	6.30E+00	n	2.60E+01	n	5.70E+00	n		8.30E-03	n		
	Total Petroleum Hydrocarbons (Aromatic Medium)	Change Effect						6.00E-03		5.70E-02					2.00E+01		1.10E+02		6.00E+00		2.50E+01		5.20E+00			6.00E-03			
52315-07-8	Cypermethrin	Spring 2022			1	0.10		7.20E-02	O						4.50E+02	n	5.90E+03	n					1.40E+02	n		2.30E+01	n		
132-65-0	Dibenzothiophene	Spring 2022	V		1			1.00E-02	X						7.80E+01	n	1.20E+03	n					6.50E+00	n		1.20E-01	n		
E1790672	Total Petroleum Hydrocarbons (Aromatic Low)	Spring 2022	V		1		1800	4.00E-03	P	3.00E-02	P				8.20E+00	n	4.20E+01	n	3.10E+00	n	1.30E+01	n	3.30E+00	n		1.70E-03	n		