

CAS	Chemical	Type of Observation	v o l	mutagen	GIABS	ABS	Csat (mg/kg)	RfDo (mg/kg-day)	key_2	RfCi (mg/m3)	key_3	SFO (mg/kg-day)-1	key_4	IUR (ug/m3)-1	key_1	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key_1	Resident Air (ug/m3)	key_2	Industrial Air (ug/m3)	key_3	Tapwater (ug/L)	key_4	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
57-12-5	~Cyanide (CN-)	Fall 2015	V		1		972000	0.0006	I	0.0008	S					2.7	n	12	n	0.83	n	3.5	n	1.5	n	200	0.015	2
57-12-5	~Cyanide (CN-)	Spring 2016	V		1		954000	0.0006	I	0.0008	S					23	n	150	n	0.83	n	3.5	n	1.5	n	200	0.015	2
	~Cyanide (CN-)	Change Effect					-18000									20.3		138										
52663-72-6	~Hexachlorobiphenyl, 2,3',4',4',5,5'- (PCB 167)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.52	c*	0.0025	c	0.011	c	0.004	c		0.0017	
52663-72-6	~Hexachlorobiphenyl, 2,3',4',4',5,5'- (PCB 167)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.51	c*	0.0025	c	0.011	c	0.004	c		0.0017	
	~Hexachlorobiphenyl, 2,3',4',4',5,5'- (PCB 167)	Change Effect																-0.01										
69782-90-7	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 157)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.51	c*	0.0025	c	0.011	c	0.004	c		0.0017	
69782-90-7	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 157)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.0017	
	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 157)	Change Effect																-0.01										
38380-08-4	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 156)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.51	c*	0.0025	c	0.011	c	0.004	c		0.0017	
38380-08-4	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 156)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.0017	
	~Hexachlorobiphenyl, 2,3',4',4',5'- (PCB 156)	Change Effect																-0.01										
301-04-2	~Lead acetate	Fall 2015			1	0.1						0.28	C	0.00008	C	1.9	c	8.2	c	0.035	c	0.15	c	0.28	c			
301-04-2	~Lead acetate	Spring 2016			1	0.1						0.0085	C	0.000012	C	64	c	270	c	0.23	c	1	c	9.2	c		0.0018	
	~Lead acetate	Change Effect										-0.2715						261.8		0.195		0.85		8.92				
1335-32-6	~Lead subacetate	Fall 2015			1	0.1						0.0085	C	0.000012	C	64	c	270	c	0.23	c	1	c	9.2	c			
1335-32-6	~Lead subacetate	Spring 2016			1	0.1						0.0085	C	0.000012	C	64	c	270	c	0.23	c	1	c	9.2	c		0.002	
	~Lead subacetate	Change Effect																-0.01										
65510-44-3	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.001	
65510-44-3	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.49	c*	0.0025	c	0.011	c	0.004	c		0.001	
	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	Change Effect																-0.01										
31508-00-6	~Pentachlorobiphenyl, 2,3',4',4',5- (PCB 118)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.001	
31508-00-6	~Pentachlorobiphenyl, 2,3',4',4',5- (PCB 118)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.49	c*	0.0025	c	0.011	c	0.004	c		0.001	
	~Pentachlorobiphenyl, 2,3',4',4',5- (PCB 118)	Change Effect																-0.01										
32598-14-4	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.001	
32598-14-4	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.49	c*	0.0025	c	0.011	c	0.004	c		0.001	
	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	Change Effect																-0.01										
74472-37-0	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	Fall 2015	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.51	c*	0.0025	c	0.011	c	0.004	c		0.001	
74472-37-0	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	Spring 2016	V		1	0.14		0.000023	E	0.0013	E	3.9	E	0.0011	E	0.12	c*	0.5	c*	0.0025	c	0.011	c	0.004	c		0.001	
	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	Change Effect																-0.01										
70362-50-4	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	Fall 2015	V		1	0.14		2.3E-06	E	0.00013	E	39	E	0.011	E	0.012	c*	0.049	c*	0.00025	c	0.0011	c	0.0004	c		0.000062	
70362-50-4	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	Spring 2016	V		1	0.14		2.3E-06	E	0.00013	E	39	E	0.011	E	0.012	c*	0.048	c*	0.00025	c	0.0011	c	0.0004	c		0.000062	
	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	Change Effect																-0.001										
109-99-9	~Tetrahydrofuran	Fall 2015	V		1	0.03	165000	0.9	I	2	I					18000	n	96000	n	2100	n	8800	n	3400	n		0.75	
109-99-9	~Tetrahydrofuran	Spring 2016	V		1	0.03	165000	0.9	I	2	I					18000	n	94000	n	2100	n	8800	n	3400	n		0.75	
	~Tetrahydrofuran	Change Effect																-2000										