

| CAS | Chemical | Type of Observation | v o l | muta- gen | GIABS | ABS | Csat (mg/kg) | RfDo (mg/kg-day) | k e y | RfCi (mg/m3) | k e y | SFO (mg/kg-day) ⁻¹ | k e y | IUR (ug/m3) ⁻¹ | k e y | Resident Soil (mg/kg) | key | Industrial Soil (mg/kg) | key | Resident Air (ug/m ³) | key | Industrial Air (ug/m ³) | key | Tapwater (ug/L) | key | MCL (ug/L) | Risk-based SSL (mg/kg) | key | MCL-based SSL (mg/kg) |
|-------------|--|---------------------|-------|-----------|-------|-----|--------------|------------------|-------|--------------|-------|-------------------------------|-------|---------------------------|-------|-----------------------|------|-------------------------|------|-----------------------------------|------|-------------------------------------|------|-----------------|-----|------------|------------------------|-----|-----------------------|
| 492-80-8 | Auramine | Spring 2019 | | | 1 | 0 | | | | | | 8.80E-01 | C | 2.50E-04 | C | 6.20E-01 | c | 2.60E+00 | c | 1.10E-02 | c | 4.90E-02 | c | 6.70E-02 | c | | 6.10E-04 | c | |
| 492-80-8 | Auramine | Fall 2019 | | | 1 | 0 | | | | | | 8.80E-01 | C | 2.50E-04 | C | 6.20E-01 | c | 2.60E+00 | c | 1.10E-02 | c | 4.90E-02 | c | 7.80E-02 | c | | 7.10E-04 | c | |
| ..... | Auramine | Change Effect | | | | | | | | | | | | | | | | | | | | | | | | | 1.00E-04 | | |
| 104-76-7 | Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol) | Spring 2019 | V | | 1 | | | 0 | P | 0 | P | 9.50E-03 | P | | | 7.30E+01 | c** | 3.40E+02 | c* | 4.20E-02 | n | 1.80E-01 | n | 8.30E-02 | n | | | | |
| 104-76-7 | Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol) | Fall 2019 | V | | 1 | | 650 | 0 | P | 0 | P | 9.50E-03 | P | | | 2.30E+00 | n | 9.70E+00 | n | 4.20E-02 | n | 1.80E-01 | n | 8.30E-02 | n | | 3.40E-05 | n | |
| ..... | Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol) | Change Effect | | | | | | | | | | | | | | -7.10E+01 | XXX. | -3.30E+02 | XX. | | | | | | | | | | |
| 101-61-1 | Methylene-bis(N,N-dimethyl) Aniline, 4,4'- | Spring 2019 | | | 1 | 0 | | | | | | 4.60E-02 | I | 1.30E-05 | C | 1.20E+01 | c | 5.00E+01 | c | 2.20E-01 | c | 9.40E-01 | c | 4.80E-01 | c | | 2.60E-03 | c | |
| 101-61-1 | Methylene-bis(N,N-dimethyl) Aniline, 4,4'- | Fall 2019 | | | 1 | 0 | | | | | | 4.60E-02 | I | 1.30E-05 | C | 1.20E+01 | c | 5.00E+01 | c | 2.20E-01 | c | 9.40E-01 | c | 7.00E-01 | c | | 3.90E-03 | c | |
| ..... | Methylene-bis(N,N-dimethyl) Aniline, 4,4'- | Change Effect | | | | | | | | | | | | | | | | | | | | | | | | | 1.30E-03 | | |
| 79-46-9 | Nitropropane, 2- | Spring 2019 | V | | 1 | | 4900 | | | 0 | I | | | 2.70E-03 | H | 1.40E-02 | c | 6.00E-02 | c | 1.00E-03 | c | 4.50E-03 | c | 2.10E-03 | c | | 5.40E-07 | c | |
| 79-46-9 | Nitropropane, 2- | Fall 2019 | V | | 1 | | 4900 | | | 0 | I | | | 5.80E-04 | X | 6.40E-02 | c | 2.80E-01 | c | 4.80E-03 | c | 2.10E-02 | c | 9.70E-03 | c | | 2.50E-06 | c | |
| ..... | Nitropropane, 2- | Change Effect | | | | | | | | | | | | -2.10E-03 | X | 5.00E-02 | .... | 2.20E-01 | .... | 3.80E-03 | .... | 1.70E-02 | .... |  |  |  | 7.60E-03 | | |
| 5216-25-1 | Tetrachlorotoluene, p- alpha, alpha, alpha- | Spring 2019 | V | | 1 | | | | | | | 2.00E+01 | H | | | 3.50E-02 | c | 1.60E-01 | c | | | | | 1.30E-03 | c | | 4.50E-06 | c | |
| 5216-25-1 | Tetrachlorotoluene, p- alpha, alpha, alpha- | Fall 2019 | V | | 1 | | | 0 | X | | | 1.60E+01 | X | | | 4.30E-02 | c* | 2.00E-01 | c* | | | | | 1.70E-03 | c* | | 5.70E-06 | c* | |
| ..... | Tetrachlorotoluene, p- alpha, alpha, alpha- | Change Effect | | | | | | | | | | -4.00E+00 | X | | | 8.00E-03 | .X. | 4.00E-02 | .X. | | | | | 4.00E-04 | .X. | | | | .X. |
| E1790676 | Total Petroleum Hydrocarbons (Aromatic High) | Spring 2019 | | | 1 | 0 | | 0 | P | | | | | | | 2.50E+02 | n | 3.30E+03 | n | | | | | 8.00E+01 | n | | 8.90E+00 | n | |
| E1790676 | Total Petroleum Hydrocarbons (Aromatic High) | Fall 2019 | | | 1 | 0 | | 0 | P | | | | | | | 2.40E+02 | n | 3.00E+03 | n | | | | | 8.00E+01 | n | | 8.90E+00 | n | |
| ..... | Total Petroleum Hydrocarbons (Aromatic High) | Change Effect | | | | | 0 | | | | | | | | | -1.00E+01 | .... | -3.00E+02 | .... |  |  |  |  |  |  |  |  |  |  |
| E1790674 | Total Petroleum Hydrocarbons (Aromatic Medium) | Spring 2019 | V | | 1 | | | 0 | P | 0 | P | | | | | 1.10E+01 | n | 6.00E+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 2019 | V | | 1 | 0 | | 0 | P | 0 | 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 | |
| ..... | Total Petroleum Hydrocarbons (Aromatic Medium) | Change Effect | | | | | | | | | | | | | | -1.30E+00 | .... | -4.00E+00 | .... |  |  |  |  |  |  |  |  |  |  |
| 25167-70-8 | Trimethylpentene, 2,4,4- | Spring 2019 | V | | 1 | | 30 | 0 | X | | | | | | | 7.80E+01 | ns | 1.20E+03 | ns | | | | | 6.50E+00 | n | | 2.20E-02 | n | |
| 25167-70-8 | Trimethylpentene, 2,4,4- | Fall 2019 | V | | 1 | | 30 | 0 | X | | | | | | | 7.80E+01 | ns | 1.20E+03 | ns | | | | | 3.80E+00 | n | | 1.30E-02 | n | |
| ..... | Trimethylpentene, 2,4,4- | Change Effect | | | | | | | | | | | | | | | | | | | | | | | | | -9.00E-03 | | |
| 7440-61-1 | Uranium | Fall 2019 | | | 1 | | | 0 | A | 0 | A | | | | | 1.60E+00 | n | 2.30E+01 | n | 4.20E-03 | n | 1.80E-02 | n | 4.00E-01 | n | | 1.80E-01 | n | 1.40E+01 |
| E715565 | Uranium (Soluble Salts) | Spring 2019 | | | 1 | | | 0 | A | 0 | A | | | | | 1.60E+00 | n | 2.30E+01 | n | 4.20E-03 | n | 1.80E-02 | n | 4.00E-01 | n | | 1.80E-01 | n | 1.40E+01 |
| 106-42-3 | Xylene, P- | Spring 2019 | V | | 1 | | 390 | 0 | G | 0 | G | | | | | 5.60E+01 | n | 2.40E+02 | n | 1.00E+01 | n | 4.40E+01 | n | 1.90E+01 | n | | 1.90E-02 | n | |
| 106-42-3 | Xylene, p- | Fall 2019 | V | | 1 | | 390 | 0 | G | 0 | G | | | | | 5.60E+01 | n | 2.40E+02 | n | 1.00E+01 | n | 4.40E+01 | n | 1.90E+01 | n | | 1.90E-02 | n | |
| 12672-29-6 | ~Aroclor 1248 | Spring 2019 | V | | 1 | 0 | | | | | | 2.00E+00 | G | 5.70E-04 | G | 2.30E-01 | c | 9.50E-01 | c | 4.90E-03 | c | 2.10E-02 | c | 7.80E-03 | c | | 1.20E-03 | c | |
| 12672-29-6 | ~Aroclor 1248 | Fall 2019 | V | | 1 | 0 | | | | | | 2.00E+00 | G | 5.70E-04 | G | 2.30E-01 | c | 9.40E-01 | c | 4.90E-03 | c | 2.10E-02 | c | 7.80E-03 | c | | 1.20E-03 | c | |
| ..... | ~Aroclor 1248 | Change Effect | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ..... | ~Hexachlorodibenzo-p-dioxin, Mixture | Spring 2019 | | | 1 | 0 | | | | | | 6.20E+03 | I | 1.30E+00 | I | 1.00E-04 | c | 4.70E-04 | c | 2.20E-06 | c | 9.40E-06 | c | 1.30E-05 | c | | 1.70E-05 | c | |
| 34465-46-8 | ~Hexachlorodibenzo-p-dioxin, Mixture | Fall 2019 | | | 1 | 0 | | | | | | 6.20E+03 | I | 1.30E+00 | I | 1.00E-04 | c | 4.70E-04 | c | 2.20E-06 | c | 9.40E-06 | c | 1.30E-05 | c | | 1.70E-05 | c | |
| XXXXXXXXXX. | ~Hexachlorodibenzo-p-dioxin, Mixture | Change Effect | | | | | | | | | | | | | | | | | | | | | | | | | | | |