

| CAS         | Chemical                                      | Type of Observation | CHEMTYPE  | VOC | MUT_MODE | RFDOC      | RFDOCREF | RFCIC    | RFCICREF | SFO   | SFOREF   | IURDISP   | IURREF   |
|-------------|-----------------------------------------------|---------------------|-----------|-----|----------|------------|----------|----------|----------|-------|----------|-----------|----------|
| 000121-82-4 | Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) | Spring 2018         | SVOC      | 0   | 0        | 0.003      | IRIS     |          |          | 0.11  | IRIS     |           |          |
|             | Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) | Fall 2018           | SVOC      | 0   | 0        | 0.004      | IRIS     |          |          | 0.08  | IRIS     |           |          |
|             |                                               | Change Effect       |           | E   | E        | 0.001      |          | E        |          | -0.03 |          | E         |          |
| 000540-88-5 | Tert-Butyl Acetate                            | Fall 2018           | VOC       | 1   | 0        |            |          |          |          | 0.005 | CALEPA   | 0.0000013 | CALEPA   |
| 007439-91-0 | Lanthanum                                     | Fall 2018           | INORGANIC | 0   | 0        | 0.00005    | PPRTV    |          |          |       |          |           |          |
| 010025-84-0 | Lanthanum Chloride Heptahydrate               | Fall 2018           | INORGANIC | 0   | 0        | 0.0000187  | PPRTV    |          |          |       |          |           |          |
| 010099-58-8 | Lanthanum Chloride, Anhydrous                 | Fall 2018           | INORGANIC | 0   | 0        | 0.0000283  | PPRTV    |          |          |       |          |           |          |
| 010277-43-7 | Lanthanum Nitrate Hexahydrate                 | Fall 2018           | INORGANIC | 0   | 0        | 0.000016   | PPRTV    |          |          |       |          |           |          |
| 100587-90-4 | Lanthanum Acetate Hydrate                     | Fall 2018           | SVOC      | 0   | 0        | 0.0000208  | PPRTV    |          |          |       |          |           |          |
| 035822-46-9 | HCDD, 1,2,3,4,6,7,8,-                         | Spring 2018         | DIOXIN    | 1   | 0        | 0.000001   | CALEPA   | 0.000004 | CALEPA   | 1300  | CALEPA   | 0.38      | CALEPA   |
|             | HpCDD, 1,2,3,4,6,7,8,-                        | Fall 2018           | DIOXIN    | 1   | 0        | 0.00000007 | WHO/TEF  | 0.000004 | WHO/TEF  | 1300  | WHO/TEF  | 0.38      | WHO/TEF  |
|             | X                                             | Change Effect       |           | E   | E        | 0.00000093 | XXXXXXX. | E        | XXXXXXX. | E     | XXXXXXX. | E         | XXXXXXX. |
| 8001-35-2   | Toxaphene                                     | Spring 2018         | SVOC      | 0   | 0        |            |          |          |          | 1.1   | IRIS     | 0.00032   | IRIS     |
| 8001-35-2   | Toxaphene                                     | Fall 2018           | SVOC      | 0   | 0        | 0.00009    | PPRTV    |          |          | 1.1   | IRIS     | 3.20E-04  | IRIS     |
|             |                                               | Change Effect       |           | E   | E        | X          |          |          |          | E     | E        | E         | E        |
| NA          | Toxaphene, Weathered                          | Fall 2018           | SVOC      | 0   | 0        | 0.00003    | SCREEN   |          |          |       |          |           |          |