

## Surrogate Summary

SDG No.: **Q2249**

Client: **JACOBS Engineering Group, Inc.**

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID          | Parameter             | Spike | Result | RecoveryQual | Limits  |           |
|---------------|--------------------|-----------------------|-------|--------|--------------|---------|-----------|
|               |                    |                       |       |        |              | Low     | High      |
| Q2249-01      | MW-06-6.5-060525   | 1,2-Dichloroethane-d4 | 50    | 42.5   | 85           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 42.5   | 85           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 53.4   | 107          | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 55.5   | 111          | 70 (77) | 130 (121) |
| Q2249-01RE    | MW-06-6.5-060525RE | 1,2-Dichloroethane-d4 | 50    | 45.9   | 92           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 48.7   | 97           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 52.9   | 106          | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 53.8   | 108          | 70 (77) | 130 (121) |
| VX0611WBL02   | VX0611WBL02        | 1,2-Dichloroethane-d4 | 50    | 49.7   | 99           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 50.4   | 101          | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 54.3   | 109          | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 55.3   | 111          | 70 (77) | 130 (121) |
| VX0611WBS02   | VX0611WBS02        | 1,2-Dichloroethane-d4 | 50    | 44.0   | 88           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 47.8   | 96           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 47.2   | 94           | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 48.5   | 97           | 70 (77) | 130 (121) |
| VX0611WBSD0   | VX0611WBSD02       | 1,2-Dichloroethane-d4 | 50    | 44.5   | 89           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 47.4   | 95           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 46.5   | 93           | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 48.7   | 97           | 70 (77) | 130 (121) |
| VX0612WBL01   | VX0612WBL01        | 1,2-Dichloroethane-d4 | 50    | 46.2   | 92           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 48.5   | 97           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 52.4   | 105          | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 54.6   | 109          | 70 (77) | 130 (121) |
| VX0612WBS01   | VX0612WBS01        | 1,2-Dichloroethane-d4 | 50    | 41.5   | 83           | 70 (74) | 130 (125) |
|               |                    | Dibromofluoromethane  | 50    | 48.0   | 96           | 70 (75) | 130 (124) |
|               |                    | Toluene-d8            | 50    | 47.8   | 96           | 70 (86) | 130 (113) |
|               |                    | 4-Bromofluorobenzene  | 50    | 48.1   | 96           | 70 (77) | 130 (121) |

