

### Surrogate Summary

SDG No.: **Q2250**

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

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID             | Parameter             | Spike | Result | RecoveryQual | Limits  |           |
|---------------|-----------------------|-----------------------|-------|--------|--------------|---------|-----------|
|               |                       |                       |       |        |              | Low     | High      |
| Q2250-01      | MW-11A-13.5-060525    | 1,2-Dichloroethane-d4 | 50    | 47.8   | 96           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 49.4   | 99           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.3   | 103          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.0   | 100          | 70 (77) | 130 (121) |
| Q2250-01DL    | MW-11A-13.5-060525DL  | 1,2-Dichloroethane-d4 | 50    | 46.3   | 93           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 48.4   | 97           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.1   | 102          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.1   | 98           | 70 (77) | 130 (121) |
| Q2250-02MS    | MW-11A-13.5-060525MS  | 1,2-Dichloroethane-d4 | 50    | 49.9   | 100          | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 52.4   | 105          | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.2   | 102          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.9   | 102          | 70 (77) | 130 (121) |
| Q2250-03MSD   | MW-11A-13.5-060525MSD | 1,2-Dichloroethane-d4 | 50    | 52.7   | 105          | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 56.6   | 113          | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 54.8   | 110          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 55.3   | 111          | 70 (77) | 130 (121) |
| Q2250-05      | EB02-060525           | 1,2-Dichloroethane-d4 | 50    | 47.9   | 96           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 48.8   | 98           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.5   | 103          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 48.9   | 98           | 70 (77) | 130 (121) |
| Q2250-06      | TB-01-060525          | 1,2-Dichloroethane-d4 | 50    | 47.2   | 94           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 48.8   | 98           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.1   | 102          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.1   | 98           | 70 (77) | 130 (121) |
| VN0610WBL01   | VN0610WBL01           | 1,2-Dichloroethane-d4 | 50    | 46.7   | 93           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 49.0   | 98           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.5   | 103          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.0   | 98           | 70 (77) | 130 (121) |
| VN0610WBS01   | VN0610WBS01           | 1,2-Dichloroethane-d4 | 50    | 45.4   | 91           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 49.5   | 99           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 48.6   | 97           | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 48.3   | 97           | 70 (77) | 130 (121) |
| VN0611WBL01   | VN0611WBL01           | 1,2-Dichloroethane-d4 | 50    | 48.3   | 97           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 49.3   | 99           | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 51.7   | 103          | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.4   | 99           | 70 (77) | 130 (121) |
| VN0611WBS02   | VN0611WBS02           | 1,2-Dichloroethane-d4 | 50    | 47.1   | 94           | 70 (74) | 130 (125) |
|               |                       | Dibromofluoromethane  | 50    | 51.1   | 102          | 70 (75) | 130 (124) |
|               |                       | Toluene-d8            | 50    | 48.7   | 97           | 70 (86) | 130 (113) |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.0   | 100          | 70 (77) | 130 (121) |

