

### Surrogate Summary

SDG No.: **Q2333**

Client: **LiRo Engineers, Inc.**

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID           | Parameter             | Spike | Result | RecoveryQual | Limits |      |
|---------------|---------------------|-----------------------|-------|--------|--------------|--------|------|
|               |                     |                       |       |        |              | Low    | High |
| Q2329-11MS    | TT172S1-20250613MS  | 1,2-Dichloroethane-d4 | 50    | 50.0   | 100          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 55.6   | 111          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 51.3   | 103          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 52.6   | 105          | 77     | 121  |
| Q2329-12MSD   | TT172S1-20250613MSD | 1,2-Dichloroethane-d4 | 50    | 44.7   | 89           | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 49.1   | 98           | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 45.9   | 92           | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 46.6   | 93           | 77     | 121  |
| Q2333-01      | MW-06               | 1,2-Dichloroethane-d4 | 50    | 55.0   | 110          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 53.9   | 108          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 50.6   | 101          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 47.9   | 96           | 77     | 121  |
| Q2333-02      | MW-08               | 1,2-Dichloroethane-d4 | 50    | 52.3   | 105          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.4   | 103          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 52.9   | 106          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 47.2   | 94           | 77     | 121  |
| Q2333-02DL    | MW-08DL             | 1,2-Dichloroethane-d4 | 50    | 54.1   | 108          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.9   | 104          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 52.4   | 105          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 49.8   | 100          | 77     | 121  |
| Q2333-03      | MW-10               | 1,2-Dichloroethane-d4 | 50    | 55.0   | 110          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.8   | 104          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 52.8   | 106          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 49.5   | 99           | 77     | 121  |
| Q2333-04      | MW-11               | 1,2-Dichloroethane-d4 | 50    | 52.7   | 105          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.5   | 103          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 52.5   | 105          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 50.0   | 100          | 77     | 121  |
| Q2333-05      | MW-13               | 1,2-Dichloroethane-d4 | 50    | 51.0   | 102          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.4   | 103          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 51.8   | 104          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 49.3   | 99           | 77     | 121  |
| Q2333-06      | MW-12               | 1,2-Dichloroethane-d4 | 50    | 52.5   | 105          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.2   | 102          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 51.9   | 104          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 48.7   | 97           | 77     | 121  |
| Q2333-06DL    | MW-12DL             | 1,2-Dichloroethane-d4 | 50    | 52.9   | 106          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 51.0   | 102          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 52.0   | 104          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 49.8   | 100          | 77     | 121  |
| VN0619WBL01   | VN0619WBL01         | 1,2-Dichloroethane-d4 | 50    | 57.1   | 114          | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 53.1   | 106          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 53.8   | 108          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 48.9   | 98           | 77     | 121  |
| VN0619WBS01   | VN0619WBS01         | 1,2-Dichloroethane-d4 | 50    | 48.3   | 97           | 74     | 125  |
|               |                     | Dibromofluoromethane  | 50    | 53.4   | 107          | 75     | 124  |
|               |                     | Toluene-d8            | 50    | 49.9   | 100          | 86     | 113  |
|               |                     | 4-Bromofluorobenzene  | 50    | 50.3   | 101          | 77     | 121  |