

## Surrogate Summary

SDG No.: **Q1500**

Client: **AECOM Technical Services, Inc.**

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID          | Parameter             | Spike | Result | RecoveryQual | Limits |      |
|---------------|--------------------|-----------------------|-------|--------|--------------|--------|------|
|               |                    |                       |       |        |              | Low    | High |
| Q1500-01      | RE114D2-20250304   | 1,2-Dichloroethane-d4 | 50    | 53.7   | 107          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.3   | 103          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.4   | 103          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.4   | 105          | 85     | 114  |
| Q1500-02      | MW178S-20250305    | 1,2-Dichloroethane-d4 | 50    | 52.3   | 105          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.4   | 103          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.2   | 102          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.8   | 106          | 85     | 114  |
| Q1500-03      | MW178I-20250305    | 1,2-Dichloroethane-d4 | 50    | 52.3   | 105          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 52.0   | 104          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 52.4   | 105          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 53.5   | 107          | 85     | 114  |
| Q1500-04      | MW178I1-20250305   | 1,2-Dichloroethane-d4 | 50    | 51.9   | 104          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 52.8   | 106          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 50.4   | 101          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.3   | 105          | 85     | 114  |
| Q1500-04DL    | MW178I1-20250305DL | 1,2-Dichloroethane-d4 | 50    | 53.1   | 106          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.2   | 102          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.7   | 103          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.6   | 105          | 85     | 114  |
| Q1500-05      | MW179D1-20250305   | 1,2-Dichloroethane-d4 | 50    | 52.4   | 105          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.1   | 102          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.2   | 102          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 50.9   | 102          | 85     | 114  |
| Q1500-06      | MW179D2-20250305   | 1,2-Dichloroethane-d4 | 50    | 52.5   | 105          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.2   | 102          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.1   | 102          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 55.0   | 110          | 85     | 114  |
| Q1500-07      | MW179D-20250305    | 1,2-Dichloroethane-d4 | 50    | 52.8   | 106          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.5   | 103          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.6   | 103          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.7   | 105          | 85     | 114  |
| Q1500-07DL    | MW179D-20250305DL  | 1,2-Dichloroethane-d4 | 50    | 52.4   | 105          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.4   | 103          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.7   | 103          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 53.4   | 107          | 85     | 114  |
| Q1500-08      | TB                 | 1,2-Dichloroethane-d4 | 50    | 54.2   | 108          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 52.9   | 106          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 51.7   | 103          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 53.0   | 106          | 85     | 114  |
| VX0310WBL01   | VX0310WBL01        | 1,2-Dichloroethane-d4 | 50    | 53.0   | 106          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 51.1   | 102          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 50.6   | 101          | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 53.5   | 107          | 85     | 114  |
| VX0310WBS01   | VX0310WBS01        | 1,2-Dichloroethane-d4 | 50    | 48.1   | 96           | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 49.8   | 100          | 80     | 119  |
|               |                    | Toluene-d8            | 50    | 49.2   | 98           | 89     | 112  |
|               |                    | 4-Bromofluorobenzene  | 50    | 52.0   | 104          | 85     | 114  |
| VX0311WBL01   | VX0311WBL01        | 1,2-Dichloroethane-d4 | 50    | 53.3   | 107          | 81     | 118  |
|               |                    | Dibromofluoromethane  | 50    | 50.6   | 101          | 80     | 119  |

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|---------------|--------------|-----------------------|-------|--------|--------------|--------|------|
|               |              |                       |       |        |              | Low    | High |
| VX0311WBL01   | VX0311WBL01  | Toluene-d8            | 50    | 50.6   | 101          | 89     | 112  |
|               |              | 4-Bromofluorobenzene  | 50    | 51.4   | 103          | 85     | 114  |
| VX0311WBS01   | VX0311WBS01  | 1,2-Dichloroethane-d4 | 50    | 52.0   | 104          | 81     | 118  |
|               |              | Dibromofluoromethane  | 50    | 51.9   | 104          | 80     | 119  |
|               |              | Toluene-d8            | 50    | 51.2   | 102          | 89     | 112  |
|               |              | 4-Bromofluorobenzene  | 50    | 52.9   | 106          | 85     | 114  |
| VX0311WBSD0   | VX0311WBSD01 | 1,2-Dichloroethane-d4 | 50    | 51.1   | 102          | 81     | 118  |
|               |              | Dibromofluoromethane  | 50    | 51.0   | 102          | 80     | 119  |
|               |              | Toluene-d8            | 50    | 50.7   | 101          | 89     | 112  |
|               |              | 4-Bromofluorobenzene  | 50    | 54.4   | 109          | 85     | 114  |