

### Surrogate Summary

SDG No.: **Q1629**

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

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID             | Parameter             | Spike | Result | RecoveryQual | Limits |      |
|---------------|-----------------------|-----------------------|-------|--------|--------------|--------|------|
|               |                       |                       |       |        |              | Low    | High |
| Q1629-01      | TT174I1-20250320      | 1,2-Dichloroethane-d4 | 50    | 54.0   | 108          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 48.8   | 98           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.2   | 94           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 48.5   | 97           | 85     | 114  |
| Q1629-02      | TT162S1-20250320      | 1,2-Dichloroethane-d4 | 50    | 55.9   | 112          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 50.1   | 100          | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.5   | 95           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 51.9   | 104          | 85     | 114  |
| Q1629-03      | TT188S1-20250320      | 1,2-Dichloroethane-d4 | 50    | 53.5   | 107          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.4   | 99           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 46.4   | 93           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 47.8   | 96           | 85     | 114  |
| Q1629-04MS    | TT188S1-20250320MS    | 1,2-Dichloroethane-d4 | 50    | 53.7   | 107          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.3   | 99           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 46.5   | 93           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 51.1   | 102          | 85     | 114  |
| Q1629-05MSD   | TT188S1-20250320MSD   | 1,2-Dichloroethane-d4 | 50    | 56.3   | 113          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 53.0   | 106          | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 50.2   | 100          | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 57.5   | 115 *        | 85     | 114  |
| Q1629-07      | RW09-MW01D1-20250320  | 1,2-Dichloroethane-d4 | 50    | 55.3   | 111          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.7   | 99           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.9   | 96           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.7   | 101          | 85     | 114  |
| Q1629-08      | RW09-MW01D2-20250320  | 1,2-Dichloroethane-d4 | 50    | 55.1   | 110          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 50.6   | 101          | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 48.7   | 97           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.5   | 101          | 85     | 114  |
| Q1629-09      | RW09-MW01D3-20250320  | 1,2-Dichloroethane-d4 | 50    | 53.2   | 106          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.1   | 98           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 48.0   | 96           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 51.7   | 103          | 85     | 114  |
| Q1629-10      | TT150S1-20250320      | 1,2-Dichloroethane-d4 | 50    | 54.6   | 109          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.7   | 99           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.3   | 95           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.9   | 102          | 85     | 114  |
| Q1629-11      | FB03-20250321         | 1,2-Dichloroethane-d4 | 50    | 55.4   | 111          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.5   | 99           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.9   | 96           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.6   | 99           | 85     | 114  |
| Q1629-12      | TB                    | 1,2-Dichloroethane-d4 | 50    | 53.0   | 106          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 49.1   | 98           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.3   | 95           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 50.6   | 101          | 85     | 114  |
| Q1629-14      | RW09-MW01S-20250320   | 1,2-Dichloroethane-d4 | 50    | 50.9   | 102          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 48.4   | 97           | 80     | 119  |
|               |                       | Toluene-d8            | 50    | 47.1   | 94           | 89     | 112  |
|               |                       | 4-Bromofluorobenzene  | 50    | 49.3   | 99           | 85     | 114  |
| Q1629-15MS    | RW09-MW01S-20250320MS | 1,2-Dichloroethane-d4 | 50    | 54.0   | 108          | 81     | 118  |
|               |                       | Dibromofluoromethane  | 50    | 51.2   | 102          | 80     | 119  |

## Surrogate Summary

SDG No.: Q1629

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

| Lab Sample ID | Client ID              | Parameter             | Spike | Result | RecoveryQual | Limits |      |
|---------------|------------------------|-----------------------|-------|--------|--------------|--------|------|
|               |                        |                       |       |        |              | Low    | High |
| Q1629-15MS    | RW09-MW01S-20250320MS  | Toluene-d8            | 50    | 47.4   | 95           | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 53.5   | 107          | 85     | 114  |
| Q1629-16MSD   | RW09-MW01S-20250320MSD | 1,2-Dichloroethane-d4 | 50    | 41.9   | 84           | 81     | 118  |
|               |                        | Dibromofluoromethane  | 50    | 40.1   | 80           | 80     | 119  |
|               |                        | Toluene-d8            | 50    | 38.1   | 76 *         | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 42.5   | 85           | 85     | 114  |
| VX0325WBL01   | VX0325WBL01            | 1,2-Dichloroethane-d4 | 50    | 58.3   | 117          | 81     | 118  |
|               |                        | Dibromofluoromethane  | 50    | 54.2   | 108          | 80     | 119  |
|               |                        | Toluene-d8            | 50    | 51.0   | 102          | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 54.8   | 110          | 85     | 114  |
| VX0325WBS02   | VX0325WBS02            | 1,2-Dichloroethane-d4 | 50    | 56.6   | 113          | 81     | 118  |
|               |                        | Dibromofluoromethane  | 50    | 53.4   | 107          | 80     | 119  |
|               |                        | Toluene-d8            | 50    | 50.2   | 100          | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 54.3   | 109          | 85     | 114  |
| VX0326WBL01   | VX0326WBL01            | 1,2-Dichloroethane-d4 | 50    | 53.2   | 106          | 81     | 118  |
|               |                        | Dibromofluoromethane  | 50    | 48.1   | 96           | 80     | 119  |
|               |                        | Toluene-d8            | 50    | 46.4   | 93           | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 47.1   | 94           | 85     | 114  |
| VX0326WBS01   | VX0326WBS01            | 1,2-Dichloroethane-d4 | 50    | 53.8   | 108          | 81     | 118  |
|               |                        | Dibromofluoromethane  | 50    | 51.0   | 102          | 80     | 119  |
|               |                        | Toluene-d8            | 50    | 48.3   | 97           | 89     | 112  |
|               |                        | 4-Bromofluorobenzene  | 50    | 52.8   | 106          | 85     | 114  |