

## Surrogate Summary

SDG No.: **Q3506**

Client: **Chemtech Consulting Group**

Analytical Method: **SW8260-Low**

| Lab Sample ID | Client ID                   | Parameter             | Spike | Result | Recovery (%) | Qual | Limits (%) |      |
|---------------|-----------------------------|-----------------------|-------|--------|--------------|------|------------|------|
|               |                             |                       |       |        |              |      | Low        | High |
| Q3506-01      | STORAGE-BLANK-SOIL-REF-6    | 1,2-Dichloroethane-d4 | 50    | 56.8   | 114          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 51.3   | 103          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 48.6   | 97           |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 55.1   | 110          |      | 77         | 121  |
| Q3506-02      | STORAGE-BLANK-WATER-REF-5   | 1,2-Dichloroethane-d4 | 50    | 53.6   | 107          |      | 74         | 125  |
|               |                             | 1,2-Dichloroethane-d4 | 50    | 59.3   | 119          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 50.8   | 102          |      | 75         | 124  |
|               |                             | Dibromofluoromethane  | 50    | 54.0   | 108          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 52.8   | 106          |      | 86         | 113  |
|               |                             | Toluene-d8            | 50    | 57.5   | 115          | *    | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 55.1   | 110          |      | 77         | 121  |
|               |                             | 4-Bromofluorobenzene  | 50    | 67.6   | 135          | *    | 77         | 121  |
| Q3506-03      | STORAGE-BLANK-WATER-REF-4   | 1,2-Dichloroethane-d4 | 50    | 54.6   | 109          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 49.5   | 99           |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 54.3   | 109          |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 63.6   | 127          | *    | 77         | 121  |
| Q3506-03RE    | STORAGE-BLANK-WATER-REF-4RE | 1,2-Dichloroethane-d4 | 50    | 43.9   | 88           |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 48.5   | 97           |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 37.9   | 76           | *    | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 38.9   | 78           |      | 77         | 121  |
| Q3506-04      | STORAGE-BLANK-SAMPLE-MANAC  | 1,2-Dichloroethane-d4 | 50    | 54.9   | 110          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 49.5   | 99           |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 50.6   | 101          |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 58.8   | 118          |      | 77         | 121  |
| VX1031WBL01   | VX1031WBL01                 | 1,2-Dichloroethane-d4 | 50    | 53.9   | 108          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 50.6   | 101          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 48.6   | 97           |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 57.6   | 115          |      | 77         | 121  |
| VX1031WBS01   | VX1031WBS01                 | 1,2-Dichloroethane-d4 | 50    | 57.7   | 115          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 53.7   | 107          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 52.9   | 106          |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 54.8   | 110          |      | 77         | 121  |
| VX1031WBSD0   | VX1031WBSD01                | 1,2-Dichloroethane-d4 | 50    | 52.5   | 105          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 51.3   | 103          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 50.8   | 102          |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 50.7   | 101          |      | 77         | 121  |
| VX1103WBL01   | VX1103WBL01                 | 1,2-Dichloroethane-d4 | 50    | 52.7   | 105          |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 59.8   | 120          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 45.5   | 91           |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 48.3   | 97           |      | 77         | 121  |
| VX1103WBS01   | VX1103WBS01                 | 1,2-Dichloroethane-d4 | 50    | 49.1   | 98           |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 50.7   | 101          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 43.8   | 88           |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 43.5   | 87           |      | 77         | 121  |
| VX1103WBSD0   | VX1103WBSD01                | 1,2-Dichloroethane-d4 | 50    | 49.2   | 98           |      | 74         | 125  |
|               |                             | Dibromofluoromethane  | 50    | 59.5   | 119          |      | 75         | 124  |
|               |                             | Toluene-d8            | 50    | 50.7   | 101          |      | 86         | 113  |
|               |                             | 4-Bromofluorobenzene  | 50    | 50.5   | 101          |      | 77         | 121  |

