

### Surrogate Summary

SDG No.: **Q2371**

Client: **G Environmental**

Analytical Method: **SW8260D**

| Lab Sample ID | Client ID    | Parameter             | Spike | Result | Recovery (%) | Qual | Limits (%) |           |
|---------------|--------------|-----------------------|-------|--------|--------------|------|------------|-----------|
|               |              |                       |       |        |              |      | Low        | High      |
| Q2371-04      | RPXY42025    | 1,2-Dichloroethane-d4 | 50    | 48.1   | 96           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 48.3   | 97           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 50.4   | 101          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 46.6   | 93           |      | 70 (17)    | 130 (146) |
| Q2371-04DL    | RPXY42025DL  | 1,2-Dichloroethane-d4 | 50    | 49.2   | 98           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 47.9   | 96           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 49.8   | 100          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 51.7   | 103          |      | 70 (17)    | 130 (146) |
| Q2371-05      | BBX42025     | 1,2-Dichloroethane-d4 | 50    | 49.2   | 98           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 47.9   | 96           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 49.9   | 100          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 40.2   | 80           |      | 70 (17)    | 130 (146) |
| Q2371-05DL    | BBX42025DL   | 1,2-Dichloroethane-d4 | 50    | 48.5   | 97           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 48.2   | 96           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 50.4   | 101          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 51.6   | 103          |      | 70 (17)    | 130 (146) |
| Q2371-06      | GBUFF1       | 1,2-Dichloroethane-d4 | 50    | 45.7   | 91           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 49.4   | 99           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 49.3   | 99           |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 54.5   | 109          |      | 70 (17)    | 130 (146) |
| VX0623MBL01   | VX0623MBL01  | 1,2-Dichloroethane-d4 | 50    | 48.9   | 98           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 49.5   | 99           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 49.9   | 100          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 49.8   | 100          |      | 70 (17)    | 130 (146) |
| VX0623MBS01   | VX0623MBS01  | 1,2-Dichloroethane-d4 | 50    | 45.7   | 91           |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 49.1   | 98           |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 48.8   | 98           |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 49.9   | 100          |      | 70 (17)    | 130 (146) |
| VY0626SBL01   | VY0626SBL01  | 1,2-Dichloroethane-d4 | 50    | 49.9   | 100          |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 50.3   | 101          |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 49.8   | 100          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 53.7   | 107          |      | 70 (17)    | 130 (146) |
| VY0626SBS01   | VY0626SBS01  | 1,2-Dichloroethane-d4 | 50    | 51.8   | 104          |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 50.4   | 101          |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 51.0   | 102          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 50.0   | 100          |      | 70 (17)    | 130 (146) |
| VY0626SBSD01  | VY0626SBSD01 | 1,2-Dichloroethane-d4 | 50    | 50.8   | 102          |      | 70 (63)    | 130 (155) |
|               |              | Dibromofluoromethane  | 50    | 50.1   | 100          |      | 70 (70)    | 130 (134) |
|               |              | Toluene-d8            | 50    | 51.0   | 102          |      | 70 (74)    | 130 (123) |
|               |              | 4-Bromofluorobenzene  | 50    | 48.4   | 97           |      | 70 (17)    | 130 (146) |

