

### Surrogate Summary

SDG No.: **P4385**

Client: **Scheideler Excavating Co. Inc.**

Analytical Method: **SW8260D**

| Lab Sample ID | Client ID    | Parameter             | Spike | Result | RecoveryQual | Limits  |           |
|---------------|--------------|-----------------------|-------|--------|--------------|---------|-----------|
|               |              |                       |       |        |              | Low     | High      |
| P4385-01      | SP-1         | 1,2-Dichloroethane-d4 | 50    | 56.0   | 112          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 49.4   | 99           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.3   | 101          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 42.9   | 86           | 70 (29) | 130 (146) |
| P4385-03      | SP-2         | 1,2-Dichloroethane-d4 | 50    | 55.7   | 111          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 49.3   | 99           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 49.7   | 99           | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 42.0   | 84           | 70 (29) | 130 (146) |
| P4385-05      | SP-3         | 1,2-Dichloroethane-d4 | 50    | 55.0   | 110          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 49.0   | 98           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.0   | 100          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 41.7   | 83           | 70 (29) | 130 (146) |
| P4385-07      | SP-4         | 1,2-Dichloroethane-d4 | 50    | 52.7   | 105          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 48.4   | 97           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 49.5   | 99           | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 41.3   | 83           | 70 (29) | 130 (146) |
| P4385-09      | SP-5         | 1,2-Dichloroethane-d4 | 50    | 56.8   | 114          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 49.9   | 100          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.5   | 101          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 44.3   | 88           | 70 (29) | 130 (146) |
| P4385-11      | SP-6         | 1,2-Dichloroethane-d4 | 50    | 57.0   | 114          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 50.3   | 101          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.2   | 100          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 43.7   | 87           | 70 (29) | 130 (146) |
| P4385-13      | SP-7         | 1,2-Dichloroethane-d4 | 50    | 58.8   | 118          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 50.1   | 100          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.3   | 101          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 43.4   | 87           | 70 (29) | 130 (146) |
| P4385-15      | SP-8         | 1,2-Dichloroethane-d4 | 50    | 54.3   | 109          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 49.7   | 99           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 49.3   | 99           | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 41.8   | 84           | 70 (29) | 130 (146) |
| P4385-17      | SP-9         | 1,2-Dichloroethane-d4 | 50    | 59.6   | 119          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 50.0   | 100          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.0   | 100          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 44.0   | 88           | 70 (29) | 130 (146) |
| P4385-19      | SP-10        | 1,2-Dichloroethane-d4 | 50    | 59.3   | 119          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 50.3   | 101          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.5   | 101          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 43.5   | 87           | 70 (29) | 130 (146) |
| VY1011SBL01   | VY1011SBL01  | 1,2-Dichloroethane-d4 | 50    | 51.9   | 104          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 48.4   | 97           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 49.5   | 99           | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 40.9   | 82           | 70 (29) | 130 (146) |
| VY1011SBS01   | VY1011SBS01  | 1,2-Dichloroethane-d4 | 50    | 48.8   | 98           | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 48.8   | 98           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 48.8   | 98           | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 47.5   | 95           | 70 (29) | 130 (146) |
| VY1011SBSD01  | VY1011SBSD01 | 1,2-Dichloroethane-d4 | 50    | 52.3   | 105          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 52.2   | 104          | 70 (54) | 130 (147) |

## Surrogate Summary

SDG No.: P4385

Client: Scheideler Excavating Co. Inc.

Analytical Method: SW8260D

| Lab Sample ID | Client ID    | Parameter             | Spike | Result | RecoveryQual | Limits  |           |
|---------------|--------------|-----------------------|-------|--------|--------------|---------|-----------|
|               |              |                       |       |        |              | Low     | High      |
| VY1011SBSD01  | VY1011SBSD01 | Toluene-d8            | 50    | 51.5   | 103          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 50.8   | 102          | 70 (29) | 130 (146) |
| VY1014SBL01   | VY1014SBL01  | 1,2-Dichloroethane-d4 | 50    | 52.0   | 104          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 48.9   | 98           | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 50.2   | 100          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 40.3   | 81           | 70 (29) | 130 (146) |
| VY1014SBS01   | VY1014SBS01  | 1,2-Dichloroethane-d4 | 50    | 55.1   | 110          | 70 (50) | 130 (163) |
|               |              | Dibromofluoromethane  | 50    | 55.0   | 110          | 70 (54) | 130 (147) |
|               |              | Toluene-d8            | 50    | 52.7   | 105          | 70 (58) | 130 (134) |
|               |              | 4-Bromofluorobenzene  | 50    | 53.3   | 107          | 70 (29) | 130 (146) |

