

# Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2333

Client: LiRo Engineers, Inc.

Analytical Method: SW8260-Low

|                         |            |                    |                    |       |     |      |     |            |            | Limits |     |
|-------------------------|------------|--------------------|--------------------|-------|-----|------|-----|------------|------------|--------|-----|
| Parameter               | Spike      | Sample             | Result             | Units | Rec |      |     | RPD        | Limits     |        | RPD |
|                         |            | Result             |                    |       | Rec | Qual | RPD | Qual       | Low        | High   |     |
| Lab Sample ID :         | Q2329-11MS | Client Sample ID : | TT172S1-20250613MS |       |     |      |     | Datafile : | VN087118.D |        |     |
| Methyl tert-butyl Ether | 50         | 0                  | 56.2               | ug/L  | 112 |      |     |            | 82         | 133    |     |
| Benzene                 | 50         | 0                  | 57.4               | ug/L  | 115 |      |     |            | 81         | 128    |     |
| Toluene                 | 50         | 0                  | 58.6               | ug/L  | 117 | *    |     |            | 85         | 115    |     |
| Ethyl Benzene           | 50         | 0                  | 55.6               | ug/L  | 111 |      |     |            | 81         | 128    |     |
| m/p-Xylenes             | 100        | 0                  | 120                | ug/L  | 120 |      |     |            | 69         | 129    |     |
| o-Xylene                | 50         | 0                  | 58.7               | ug/L  | 117 |      |     |            | 75         | 127    |     |
| Isopropylbenzene        | 50         | 0                  | 54.2               | ug/L  | 108 |      |     |            | 76         | 121    |     |
| N-propylbenzene         | 50         | 0                  | 52.4               | ug/L  | 105 |      |     |            | 79         | 116    |     |
| 1,3,5-Trimethylbenzene  | 50         | 0                  | 54.3               | ug/L  | 109 |      |     |            | 40         | 169    |     |
| tert-Butylbenzene       | 50         | 0                  | 50.9               | ug/L  | 102 |      |     |            | 80         | 116    |     |
| 1,2,4-Trimethylbenzene  | 50         | 0.36               | 54.7               | ug/L  | 109 |      |     |            | 81         | 116    |     |
| Sec-butylbenzene        | 50         | 0                  | 49.6               | ug/L  | 99  |      |     |            | 70         | 122    |     |
| p-Isopropyltoluene      | 50         | 0                  | 50.6               | ug/L  | 101 |      |     |            | 64         | 124    |     |
| n-Butylbenzene          | 50         | 0                  | 45.3               | ug/L  | 91  |      |     |            | 53         | 140    |     |
| Naphthalene             | 50         | 0                  | 52.9               | ug/L  | 106 |      |     |            | 79         | 124    |     |