

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1557

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

|                                |             |                    |                     |       |      |      |     |            |            | Limits |    |
|--------------------------------|-------------|--------------------|---------------------|-------|------|------|-----|------------|------------|--------|----|
| Parameter                      | Spike       | Sample             | Result              | Units | Rec  |      | RPD | RPD        |            | RPD    |    |
|                                |             | Result             |                     |       | Qual | Qual |     | Low        | High       |        |    |
| Lab Sample ID :                | Q1557-05MSD | Client Sample ID : | BPOW6-9-20250312MSD |       |      |      |     | Datafile : | VX045337.D |        |    |
| Dichlorodifluoromethane        | 50          | 0                  | 50.0                | ug/L  | 100  |      | 1   |            | 32         | 152    | 20 |
| Chloromethane                  | 50          | 0                  | 48.5                | ug/L  | 97   |      | 2   |            | 50         | 139    | 20 |
| Vinyl chloride                 | 50          | 0                  | 43.8                | ug/L  | 88   |      | 2   |            | 58         | 137    | 20 |
| Bromomethane                   | 50          | 0                  | 50.0                | ug/L  | 100  |      | 7   |            | 53         | 141    | 20 |
| Chloroethane                   | 50          | 0                  | 52.2                | ug/L  | 104  |      | 15  |            | 60         | 138    | 20 |
| Trichlorofluoromethane         | 50          | 0                  | 50.3                | ug/L  | 101  |      | 3   |            | 65         | 141    | 20 |
| 1,1,2-Trichlorotrifluoroethane | 50          | 0                  | 55.8                | ug/L  | 112  |      | 0   |            | 70         | 136    | 20 |
| 1,1-Dichloroethene             | 50          | 0                  | 50.9                | ug/L  | 102  |      | 1   |            | 71         | 131    | 20 |
| Acetone                        | 250         | 1.80               | 270                 | ug/L  | 107  |      | 0   |            | 39         | 160    | 20 |
| Carbon disulfide               | 50          | 0                  | 41.6                | ug/L  | 83   |      | 4   |            | 64         | 133    | 20 |
| Methyl tert-butyl Ether        | 50          | 0                  | 54.8                | ug/L  | 110  |      | 4   |            | 71         | 124    | 20 |
| Methyl Acetate                 | 50          | 0                  | 60.7                | ug/L  | 121  |      | 3   |            | 56         | 136    | 20 |
| Methylene Chloride             | 50          | 0                  | 51.9                | ug/L  | 104  |      | 3   |            | 74         | 124    | 20 |
| trans-1,2-Dichloroethene       | 50          | 0                  | 51.7                | ug/L  | 103  |      | 0   |            | 75         | 124    | 20 |
| 1,1-Dichloroethane             | 50          | 0                  | 54.1                | ug/L  | 108  |      | 2   |            | 77         | 125    | 20 |
| Cyclohexane                    | 50          | 0                  | 51.7                | ug/L  | 103  |      | 1   |            | 71         | 130    | 20 |
| 2-Butanone                     | 250         | 0                  | 280                 | ug/L  | 112  |      | 4   |            | 56         | 143    | 20 |
| Carbon Tetrachloride           | 50          | 0                  | 54.6                | ug/L  | 109  |      | 5   |            | 72         | 136    | 20 |
| cis-1,2-Dichloroethene         | 50          | 0                  | 53.6                | ug/L  | 107  |      | 2   |            | 78         | 123    | 20 |
| Bromochloromethane             | 50          | 0                  | 52.7                | ug/L  | 105  |      | 2   |            | 78         | 123    | 20 |
| Chloroform                     | 50          | 0                  | 55.5                | ug/L  | 111  |      | 1   |            | 79         | 124    | 20 |
| 1,1,1-Trichloroethane          | 50          | 0                  | 56.1                | ug/L  | 112  |      | 4   |            | 74         | 131    | 20 |
| Methylcyclohexane              | 50          | 0                  | 53.9                | ug/L  | 108  |      | 4   |            | 72         | 132    | 20 |
| Benzene                        | 50          | 0                  | 52.4                | ug/L  | 105  |      | 2   |            | 79         | 120    | 20 |
| 1,2-Dichloroethane             | 50          | 0                  | 57.5                | ug/L  | 115  |      | 2   |            | 73         | 128    | 20 |
| Trichloroethene                | 50          | 0.56               | 52.0                | ug/L  | 103  |      | 4   |            | 79         | 123    | 20 |
| 1,2-Dichloropropane            | 50          | 0                  | 52.3                | ug/L  | 105  |      | 1   |            | 78         | 122    | 20 |
| Bromodichloromethane           | 50          | 0                  | 56.6                | ug/L  | 113  |      | 5   |            | 79         | 125    | 20 |
| 4-Methyl-2-Pentanone           | 250         | 0                  | 290                 | ug/L  | 116  |      | 4   |            | 67         | 130    | 20 |
| Toluene                        | 50          | 0                  | 54.9                | ug/L  | 110  |      | 4   |            | 80         | 121    | 20 |
| t-1,3-Dichloropropene          | 50          | 0                  | 55.6                | ug/L  | 111  |      | 4   |            | 73         | 127    | 20 |
| cis-1,3-Dichloropropene        | 50          | 0                  | 55.0                | ug/L  | 110  |      | 4   |            | 75         | 124    | 20 |
| 1,1,2-Trichloroethane          | 50          | 0                  | 55.6                | ug/L  | 111  |      | 4   |            | 80         | 119    | 20 |
| 2-Hexanone                     | 250         | 0                  | 300                 | ug/L  | 120  |      | 7   |            | 57         | 139    | 20 |
| Dibromochloromethane           | 50          | 0                  | 57.3                | ug/L  | 115  |      | 7   |            | 74         | 126    | 20 |
| 1,2-Dibromoethane              | 50          | 0                  | 55.5                | ug/L  | 111  |      | 6   |            | 77         | 121    | 20 |
| Tetrachloroethene              | 50          | 0                  | 50.7                | ug/L  | 101  |      | 1   |            | 74         | 129    | 20 |
| Chlorobenzene                  | 50          | 0                  | 53.7                | ug/L  | 107  |      | 3   |            | 82         | 118    | 20 |
| Ethyl Benzene                  | 50          | 0                  | 54.9                | ug/L  | 110  |      | 4   |            | 79         | 121    | 20 |
| m/p-Xylenes                    | 100         | 0                  | 110                 | ug/L  | 110  |      | 10  |            | 80         | 121    | 20 |
| o-Xylene                       | 50          | 0                  | 54.2                | ug/L  | 108  |      | 4   |            | 78         | 122    | 20 |
| Styrene                        | 50          | 0                  | 57.4                | ug/L  | 115  |      | 5   |            | 78         | 123    | 20 |
| Bromoform                      | 50          | 0                  | 56.3                | ug/L  | 113  |      | 8   |            | 66         | 130    | 20 |
| Isopropylbenzene               | 50          | 0                  | 54.1                | ug/L  | 108  |      | 5   |            | 72         | 131    | 20 |
| 1,1,2,2-Tetrachloroethane      | 50          | 0                  | 53.2                | ug/L  | 106  |      | 5   |            | 71         | 121    | 20 |

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| Parameter                   | Spike | Sample | Result | Units | Rec  |     |      | RPD | Limits |     |    |
|-----------------------------|-------|--------|--------|-------|------|-----|------|-----|--------|-----|----|
|                             |       | Result |        |       | Qual | RPD | Qual | Low | High   | RPD |    |
| 1,3-Dichlorobenzene         | 50    | 0      | 54.2   | ug/L  | 108  |     | 5    |     | 80     | 119 | 20 |
| 1,4-Dichlorobenzene         | 50    | 0      | 53.1   | ug/L  | 106  |     | 4    |     | 79     | 118 | 20 |
| 1,2-Dichlorobenzene         | 50    | 0      | 54.2   | ug/L  | 108  |     | 3    |     | 80     | 119 | 20 |
| 1,2-Dibromo-3-Chloropropane | 50    | 0      | 56.0   | ug/L  | 112  |     | 6    |     | 62     | 128 | 20 |
| 1,2,4-Trichlorobenzene      | 50    | 0      | 55.3   | ug/L  | 111  |     | 6    |     | 69     | 130 | 20 |
| 1,2,3-Trichlorobenzene      | 50    | 0      | 54.0   | ug/L  | 108  |     | 1    |     | 69     | 129 | 20 |