

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051524\  
 Data File : VW028609.D  
 Acq On : 15 May 2024 15:55  
 Operator : SY/MD  
 Sample : P2484-04  
 Misc : 6.35g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9S3

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2024  
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 16 02:17:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 16 02:15:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 404440     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 379982     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 176051     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 150646     | 19.615  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.480% |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 120896     | 20.559  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 82.240% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 64990      | 20.254  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 81.000% |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 84256      | 42.051  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.100% |        |          |
| 24) Chloroform-d              | 7.654          | 84   | 267206     | 21.144  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 84.560% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 164856m    | 22.786  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.160% |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 535469     | 21.121  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 84.480% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 164878     | 21.613  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 86.440% |        |          |
| 41) Toluene-d8                | 10.318         | 98   | 473445     | 21.088  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 84.360% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 66792      | 21.764  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.040% |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 56751      | 43.132  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 86.260% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 137747     | 21.533  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 86.120% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 150431     | 22.419  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.680% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.130          | 43   | 16259      | 8.920   | ug/L   | 98       |
| 16) Methylene chloride        | 4.917          | 84   | 14625      | 2.338   | ug/L   | 98       |
| -----                         |                |      |            |         |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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