

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042423\  
 Data File : VW025660.D  
 Acq On : 24 Apr 2023 15:40  
 Operator : SY/MD  
 Sample : 02479-01  
 Misc : 2.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW942

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023  
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:12:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 25 01:06:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 680338     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 405613     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 79292      | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 163060     | 14.729    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 58.920%   |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 146349     | 18.567    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.280%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 274791     | 12.273    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 49.080%   |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 165222     | 66.897    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 133.800%  |        |          |
| 24) Chloroform-d              | 7.642          | 84   | 418230     | 21.894    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.560%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 245958     | 24.750    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 99.000%   |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 775990     | 29.546    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 118.200%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 270707     | 33.057    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 132.240%# |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 518301     | 22.592    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 90.360%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 85969      | 28.001    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 112.000%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 95952      | 85.722    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 171.440%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 150385     | 27.208    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 108.840%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 59173      | 21.722    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 86.880%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.131          | 43   | 9029m      | 4.319     | ug/L   |          |
| 16) Methylene chloride        | 4.911          | 84   | 34690      | 3.208     | ug/L   | 98       |
| -----                         |                |      |            |           |        |          |

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

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