

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060923\  
 Data File : VW026164.D  
 Acq On : 09 Jun 2023 12:37  
 Operator : SY/MD  
 Sample : VIBLK471  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK471

Quant Time: Jun 09 22:54:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 09 22:52:55 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 815987     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 725809     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 349594     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 205621     | 17.912  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 71.640% |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 178601     | 20.784  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.120% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 104959     | 18.543  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 74.160% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 154454     | 46.216  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 92.440% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 454381     | 19.016  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 76.080% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 272235     | 20.835  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 83.360% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 914526     | 18.725  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 74.920% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 297074     | 19.200  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 76.800% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 792047     | 18.287  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 73.160% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 109357     | 17.836  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 71.360% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 110630     | 45.346  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 90.700% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 232182     | 20.621  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 82.480% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 257195     | 19.221  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 76.880% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 21441      | 1.646   | ug/L  | 96       |
| -----                         |                |      |            |         |       |          |

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

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