

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100424\  
 Data File : VW030394.D  
 Acq On : 04 Oct 2024 15:35  
 Operator : SY/MD  
 Sample : VIBLK534  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK534

Quant Time: Oct 05 01:27:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 05 01:25:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 192132   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 181444   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 83712    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 39933    | 26.598   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.400% |
| 7) Chloroethane-d5            | 2.899  | 69    | 32140    | 29.422   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 117.680% |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 25934    | 23.664   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 94.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 30762    | 50.950   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.900% |
| 24) Chloroform-d              | 7.648  | 84    | 125802   | 24.373   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 69446    | 25.777   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 103.120% |
| 32) Benzene-d6                | 8.276  | 84    | 244556   | 24.048   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 78333    | 25.611   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.440% |
| 41) Toluene-d8                | 10.325 | 98    | 222617   | 23.873   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.480%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 29653    | 23.308   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 25292    | 50.077   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 60190    | 26.335   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 105.360% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 73539    | 26.459   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.840% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 10532    | 3.562    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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