

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
 Data File : VW025358.D  
 Acq On : 22 Feb 2023 14:29  
 Operator : SY/MD  
 Sample : VIBLK417  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK417

Quant Time: Feb 22 21:30:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022223SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Feb 22 21:27:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 403058   | 25.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 362231   | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 168631   | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 131731   | 38.606   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 154.440%# |          |
| 7) Chloroethane-d5            | 2.899  | 69    | 98037    | 38.969   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 155.880%# |          |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 63    | 226177   | 25.537   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 102.160%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46    | 67565    | 87.286   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 174.580%# |          |
| 24) Chloroform-d              | 7.648  | 84    | 284947   | 36.854   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 147.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 164186   | 40.935   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 163.720%# |          |
| 32) Benzene-d6                | 8.276  | 84    | 587717   | 38.286   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 153.160%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 168260   | 39.060   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 156.240%# |          |
| 41) Toluene-d8                | 10.325 | 98    | 533402   | 37.272   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 149.080%# |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 77139    | 39.306   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 157.240%# |          |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 55385    | 88.141   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 176.280%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 128682   | 39.903   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 159.600%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 165122   | 38.553   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 154.200%# |          |

Target Compounds Qvalue

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

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