

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032024\  
 Data File : VW028218.D  
 Acq On : 20 Mar 2024 15:06  
 Operator : SY/MD  
 Sample : VIBLK414  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK414

Quant Time: Mar 21 01:14:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 21 01:12:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 200728   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 180874   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 92941    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 52283    | 22.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 39079    | 23.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 95.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36382    | 24.428   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 97.720%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 39294    | 56.726   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 113.460% |
| 24) Chloroform-d              | 7.648  | 84    | 158500   | 26.778   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 107.120% |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 90648    | 27.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 111.160% |
| 32) Benzene-d6                | 8.270  | 84    | 310041   | 28.076   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 112.320% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 89963    | 28.309   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 113.240% |
| 41) Toluene-d8                | 10.319 | 98    | 283275   | 27.811   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 111.240% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 38822    | 26.897   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 107.600% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31908    | 60.743   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 121.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 68647    | 29.242   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 116.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 98141    | 28.987   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 115.960% |

Target Compounds Qvalue

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

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