

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031424\  
 Data File : VW028196.D  
 Acq On : 14 Mar 2024 22:12  
 Operator : SY/MD  
 Sample : VIBLK411  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK411

Quant Time: Mar 15 02:02:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 15 01:46:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 183969   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 166996   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 82925    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 50699    | 23.553   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.200%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 36951    | 24.571   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.280%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 33311    | 24.404   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 97.600%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 41173    | 64.853   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 129.700%  |
| 24) Chloroform-d              | 7.648  | 84    | 145209   | 26.768   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 107.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 85329    | 28.543   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 114.160%  |
| 32) Benzene-d6                | 8.276  | 84    | 285855   | 28.037   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 112.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 83373    | 28.415   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 113.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 261677   | 27.825   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 111.320%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35975    | 26.996   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 108.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31995    | 65.970   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 131.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 67115    | 30.966   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 123.880%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 86582    | 28.662   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 114.640%  |

Target Compounds Qvalue

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

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