

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020624\  
 Data File : VW027974.D  
 Acq On : 06 Feb 2024 16:27  
 Operator : SY/MD  
 Sample : VIBLK592  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK592

Quant Time: Feb 06 23:53:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 06 23:51:08 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 316241   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.623 | 117   | 281674   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 133815   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 81053    | 21.883   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.520%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 67655    | 24.082   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 35227    | 22.227   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 88.920%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 28431    | 49.401   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.800%  |
| 24) Chloroform-d              | 7.648  | 84    | 168421   | 22.777   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 80953    | 24.240   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.960%  |
| 32) Benzene-d6                | 8.276  | 84    | 358584   | 23.794   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 95503    | 23.373   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.480%  |
| 41) Toluene-d8                | 10.325 | 98    | 341440   | 23.679   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 38584    | 22.961   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.840%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28307    | 50.931   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.860% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 75730    | 24.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 118710   | 26.100   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.400% |

Target Compounds Qvalue

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

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