

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
 Data File : VW030225.D  
 Acq On : 24 Sep 2024 15:39  
 Operator : SY/MD  
 Sample : VIBLK527  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK527

Quant Time: Sep 25 01:21:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 25 01:17:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 256167   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 239719   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 107378   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 68660    | 20.755   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 59396    | 25.432   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 101.720% |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 29133    | 17.625   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 70.520%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 34304    | 42.824   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 85.640%  |
| 24) Chloroform-d              | 7.648  | 84    | 140832   | 19.995   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 76652    | 21.672   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 271003   | 19.624   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 82910    | 19.445   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.760%  |
| 41) Toluene-d8                | 10.325 | 98    | 247131   | 19.969   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.880%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 31686    | 18.549   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27535    | 42.202   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 66490    | 20.946   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 83.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 83590    | 22.932   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.720%  |

Target Compounds Qvalue

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

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