

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102924\  
 Data File : VW030805.D  
 Acq On : 29 Oct 2024 15:42  
 Operator : SY/MD  
 Sample : VIBLK562  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK562

Quant Time: Oct 30 01:16:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 30 01:14:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 290743   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 283258   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 123048   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 96506    | 21.117   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 84.480%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 85412    | 24.690   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 41416    | 21.789   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 87.160%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 42667    | 51.879   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 103.760% |
| 24) Chloroform-d              | 7.648  | 84    | 194171   | 23.353   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 107694   | 24.908   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.640%  |
| 32) Benzene-d6                | 8.276  | 84    | 356134   | 21.662   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 110461   | 22.892   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.560%  |
| 41) Toluene-d8                | 10.325 | 98    | 317862   | 21.179   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 84.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43294    | 21.427   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33953    | 54.630   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 87194    | 24.605   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 104060   | 24.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.960%  |

Target Compounds Qvalue

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

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