

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120624\  
 Data File : VW031154.D  
 Acq On : 06 Dec 2024 16:36  
 Operator : SY/MD  
 Sample : VIBLK573  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK573

Quant Time: Dec 06 23:41:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 06 23:31:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 248213   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.623 | 117   | 240081   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 110596   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 81450    | 21.323   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.280%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 66333    | 22.383   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 43821    | 25.145   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 100.600% |
| 21) 2-Butanone-d5             | 7.094  | 46    | 38959    | 58.320   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.640% |
| 24) Chloroform-d              | 7.648  | 84    | 199859   | 27.492   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 109.960% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 110169   | 30.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 123.200% |
| 32) Benzene-d6                | 8.270  | 84    | 384211   | 26.038   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 104.160% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 122020   | 28.230   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 112.920% |
| 41) Toluene-d8                | 10.319 | 98    | 352933   | 26.503   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 106.000% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 46238    | 26.571   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 106.280% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29381    | 58.019   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85799    | 29.413   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 117.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 108502   | 27.621   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 110.480% |

Target Compounds Qvalue

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

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