

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112524\  
 Data File : VW031105.D  
 Acq On : 25 Nov 2024 15:22  
 Operator : SY/MD  
 Sample : P4895-03  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 26 05:02:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM112024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Nov 26 05:01:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 421029   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 395944   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 172131   | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 142375   | 27.739   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 110.960% |          |
| 7) Chloroethane-d5            | 2.899  | 69    | 116521   | 28.763   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 115.040% |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 63628    | 25.088   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 100.360% |          |
| 21) 2-Butanone-d5             | 7.075  | 46    | 58582    | 49.571   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 99.140%  |          |
| 24) Chloroform-d              | 7.648  | 84    | 304999   | 26.668   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 106.680% |          |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 157267   | 28.144   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 112.560% |          |
| 32) Benzene-d6                | 8.270  | 84    | 604758   | 26.971   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 107.880% |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 180801   | 27.346   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 109.400% |          |
| 41) Toluene-d8                | 10.318 | 98    | 548118   | 26.832   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 107.320% |          |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 71349    | 25.922   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 103.680% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 42740    | 44.978   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 89.960%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 131418   | 26.097   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 104.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 177425   | 29.493   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 117.960% |          |

Target Compounds Qvalue

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

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