

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082724\  
 Data File : VW030051.D  
 Acq On : 27 Aug 2024 17:57  
 Operator : SY/MD  
 Sample : P3733-05  
 Misc : 9.69g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4499

Quant Time: Aug 28 01:18:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 28 01:11:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 352745   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 328288   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 156629   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 95555    | 18.203   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.800%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 71319    | 19.143   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42282    | 18.853   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.400%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 54078    | 51.680   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.360% |
| 24) Chloroform-d              | 7.648  | 84    | 199507   | 20.973   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 113309   | 23.458   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.840%  |
| 32) Benzene-d6                | 8.270  | 84    | 408846   | 21.099   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 128732   | 22.675   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 90.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 359123   | 20.361   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.440%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 50897    | 21.794   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 87.160%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 48663    | 56.005   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 112.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 105572   | 25.256   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 117315   | 20.708   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 82.840%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.149  | 43    | 15528    | 16.224   | ug/L   | 100      |
| 14) Carbon disulfide          | 4.393  | 76    | 10189    | 0.726    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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