

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050923\  
 Data File : VW025898.D  
 Acq On : 09 May 2023 11:16  
 Operator : SY/MD  
 Sample : 02612-30  
 Misc : 4.28g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREH1

Quant Time: May 09 23:19:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1017112  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 882661   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 391242   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 286899   | 19.905   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 79.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 226671   | 21.213   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 141894   | 19.661   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 78.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 170348   | 35.751   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.500%  |
| 24) Chloroform-d              | 7.648  | 84    | 587906   | 20.046   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 328755   | 19.823   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 79.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 1215493  | 21.075   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 84.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 392278   | 21.258   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 1054292  | 20.500   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 143805   | 19.225   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 110822   | 35.219   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 70.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 277090   | 19.701   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 78.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 316525   | 22.193   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 13356    | 3.161    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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