

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100724\  
 Data File : VW030430.D  
 Acq On : 07 Oct 2024 20:15  
 Operator : SY/MD  
 Sample : P4284-20  
 Misc : 4.93g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EZ9

Quant Time: Oct 08 01:30:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 08 01:21:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 315243   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 253351   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 93990    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 41521    | 16.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 32151    | 17.938   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 34368    | 19.113   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.440%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 29442    | 29.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 59.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 178219   | 21.044   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 91844    | 20.777   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 354263   | 24.949   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 106389   | 24.911   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 99.640%  |
| 41) Toluene-d8                | 10.325 | 98    | 313384   | 24.068   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.280%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 38935    | 21.918   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 87.680%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27550    | 39.065   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 78.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 61274    | 19.200   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 76.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 72052    | 23.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.360%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 8350     | 7.946    | ug/L   | 98       |
| 22) 2-Butanone                | 7.179  | 43    | 3495     | 2.602    | ug/L   | # 67     |
| -----                         |        |       |          |          |        |          |

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

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