

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100724\  
 Data File : VW030424.D  
 Acq On : 07 Oct 2024 17:51  
 Operator : SY/MD  
 Sample : P4284-14  
 Misc : 4.79g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EW4

Quant Time: Oct 08 01:28:57 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   | 341236   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 279593   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 127656   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 45867    | 17.201   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.800%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 33267    | 17.147   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 35057    | 18.011   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 30303    | 28.259   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 56.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 187399   | 20.442   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 92859    | 19.406   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.640%  |
| 32) Benzene-d6                | 8.276  | 84    | 382288   | 24.396   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 110967   | 23.544   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.160%  |
| 41) Toluene-d8                | 10.325 | 98    | 352971   | 24.564   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.240%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 42605    | 21.733   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 26349    | 33.856   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 67.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 79923    | 22.694   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 100982   | 23.826   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.320%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.119  | 43    | 7092     | 6.235    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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