

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
 Data File : VW030307.D  
 Acq On : 01 Oct 2024 13:42  
 Operator : SY/MD  
 Sample : P4237-05  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F10

Quant Time: Oct 02 07:42:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 01 01:01:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 216116   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 140578   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 31437    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 55806    | 33.045   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 132.200%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 38849    | 31.617   | ug/L  | 0.01      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 126.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 32576    | 26.426   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 105.720%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 25359    | 37.340   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.680%   |
| 24) Chloroform-d              | 7.648  | 84    | 130566   | 22.488   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.960%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 72664    | 23.978   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.920%   |
| 32) Benzene-d6                | 8.276  | 84    | 244916   | 31.085   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 124.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 75355    | 31.799   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 127.200%# |
| 41) Toluene-d8                | 10.325 | 98    | 184813   | 25.580   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.320%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 26580    | 26.966   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 107.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 19620    | 50.139   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 39173    | 22.122   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.480%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 21762    | 20.850   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 83.400%   |

Target Compounds Qvalue

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

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