

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100224\  
 Data File : VW030358.D  
 Acq On : 03 Oct 2024 05:15  
 Operator : SY/MD  
 Sample : P4238-19  
 Misc : 5.07g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F06

Quant Time: Oct 03 06:13:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 03 05:10:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 299000   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 245402   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 88261    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 62955    | 26.945   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 107.760% |
| 7) Chloroethane-d5            | 2.899  | 69    | 44424    | 26.132   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 104.520% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 34824    | 20.418   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.680%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 23167    | 24.656   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 49.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 150992   | 18.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 82939    | 19.782   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 79.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 286384   | 20.822   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 92351    | 22.324   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.280%  |
| 41) Toluene-d8                | 10.325 | 98    | 228113   | 18.087   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 23934    | 13.910   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 55.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 14798    | 21.663   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 43.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 58401    | 18.893   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 75.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 57069    | 19.475   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.920%  |

Target Compounds Qvalue

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

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