

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030573.D  
 Acq On : 12 Oct 2024 02:01  
 Operator : SY/MD  
 Sample : P4361-13  
 Misc : 3.24g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAZ4

Quant Time: Oct 14 04:50:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Oct 14 04:33:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 345992   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 269126   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 94638    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 132532   | 24.369   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 97.480%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 104834   | 25.466   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 101.880% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 50854    | 22.482   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 89.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 47947    | 48.990   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.980%  |
| 24) Chloroform-d              | 7.648  | 84    | 215733   | 21.803   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 128132   | 24.903   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 99.600%  |
| 32) Benzene-d6                | 8.270  | 84    | 413273   | 26.458   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.840% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 126823   | 27.663   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 110.640% |
| 41) Toluene-d8                | 10.319 | 98    | 328199   | 23.016   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.080%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43190    | 22.498   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 90.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37144    | 62.903   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 91364    | 27.136   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 108.560% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 76329    | 23.837   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.360%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.131  | 43    | 9237     | 6.447    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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