

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092024\  
 Data File : VW030186.D  
 Acq On : 20 Sep 2024 19:38  
 Operator : SY/MD  
 Sample : P4109-22  
 Misc : 5.42g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EW7

Quant Time: Sep 20 23:57:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 20 23:43:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 840315   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 780177   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 373531   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 150372   | 13.857   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 55.440%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 124775   | 16.286   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 80276    | 14.805   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 93864    | 35.721   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 388586   | 16.818   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 67.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 197148   | 16.992   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 67.960%# |
| 32) Benzene-d6                | 8.270  | 84    | 799745   | 17.794   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 71.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 235646   | 16.981   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 67.920%# |
| 41) Toluene-d8                | 10.324 | 98    | 753825   | 18.716   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 74.880%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 95326    | 17.146   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 68.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 87766    | 41.332   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 180821   | 17.502   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 70.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 245384   | 19.352   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 77.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 12811    | 4.249    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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