

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030268.D  
 Acq On : 26 Sep 2024 18:56  
 Operator : SY/MD  
 Sample : P4183-13  
 Misc : 4.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EL6

Quant Time: Sep 27 04:41:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 04:39:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 311781   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 200015   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 45662    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 41524    | 9.871    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 39.480%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 36995    | 11.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 47.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 24829    | 11.915   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 47.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 29073    | 28.861   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.720%  |
| 24) Chloroform-d              | 7.648  | 84    | 132994   | 14.406   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 57.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 75700    | 16.076   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 64.320%# |
| 32) Benzene-d6                | 8.276  | 84    | 239728   | 18.974   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 75.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 81300    | 20.784   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 83.120%  |
| 41) Toluene-d8                | 10.319 | 98    | 170133   | 15.151   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 60.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26836    | 18.100   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 72.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23754    | 43.381   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 47778    | 17.881   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 71.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 23525    | 14.805   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 59.200%# |

Target Compounds Qvalue

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

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