

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030261.D  
 Acq On : 26 Sep 2024 16:07  
 Operator : SY/MD  
 Sample : P4183-02  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EK7

Quant Time: Sep 27 04:40:24 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   | 383707   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 264577   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 59187    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 116021   | 22.409   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 90089    | 23.607   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 54790    | 21.364   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 85.440%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 26031    | 20.997   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 42.000%  |
| 24) Chloroform-d              | 7.648  | 84    | 225144   | 19.816   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 114172   | 19.702   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 78.800%  |
| 32) Benzene-d6                | 8.276  | 84    | 454794   | 27.212   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 108.840% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 139435   | 26.947   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.800% |
| 41) Toluene-d8                | 10.325 | 98    | 371556   | 25.015   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 100.080% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37449    | 19.094   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23339    | 32.223   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 64.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 63741    | 18.034   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 72.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 40958    | 19.885   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.560%  |

Target Compounds Qvalue

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

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