

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
 Data File : VW030449.D  
 Acq On : 08 Oct 2024 16:12  
 Operator : SY/MD  
 Sample : P4329-10  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ER2

Quant Time: Oct 09 01:19:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 09 01:13:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 223890   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 176933   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 65577    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 33077    | 18.906   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.640%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 25133    | 19.744   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 25931    | 20.305   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.200%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 17585    | 24.994   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 49.980%  |
| 24) Chloroform-d              | 7.654  | 84    | 118431   | 19.690   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 78.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 61553    | 19.606   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 78.440%  |
| 32) Benzene-d6                | 8.276  | 84    | 233066   | 23.503   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 60920    | 20.425   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.720%  |
| 41) Toluene-d8                | 10.325 | 98    | 208909   | 22.974   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.880%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 26824    | 21.622   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 16958    | 34.432   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 68.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 39314    | 17.640   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 70.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 48509    | 22.280   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.120%  |

Target Compounds Qvalue

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

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