

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101024\  
 Data File : VW030501.D  
 Acq On : 10 Oct 2024 10:08  
 Operator : SY/MD  
 Sample : P4329-08  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EN5

Quant Time: Oct 11 01:20:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 11 01:19:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114            | 637576   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 607728   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 282616   | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 222493   | 22.201 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 88.800% |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 177684   | 23.423 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 93.680% |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 88436    | 21.216 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 84.880% |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 76930    | 42.655 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 85.320% |          |
| 24) Chloroform-d              | 7.642  | 84             | 404842   | 22.203 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 88.800% |          |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65             | 224624   | 23.691 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 94.760% |          |
| 32) Benzene-d6                | 8.270  | 84             | 797634   | 22.613 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 90.440% |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 236855   | 22.878 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 91.520% |          |
| 41) Toluene-d8                | 10.319 | 98             | 753039   | 23.386 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 93.560% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 97826    | 22.566 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 90.280% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 59583    | 44.684 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 89.360% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 164987   | 21.700 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 86.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152            | 228838   | 23.931 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 95.720% |          |

Target Compounds Qvalue

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

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