

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100324\  
 Data File : VW030364.D  
 Acq On : 03 Oct 2024 11:18  
 Operator : SY/MD  
 Sample : P4237-21  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 04 01:06:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 04 01:05:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 169431   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 163925   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 75816    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 40669    | 30.717   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 122.880% |          |
| 7) Chloroethane-d5            | 2.899  | 69    | 31381    | 32.576   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 130.320% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 23896    | 24.726   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 98.920%  |          |
| 21) 2-Butanone-d5             | 7.081  | 46    | 28269    | 53.094   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 106.180% |          |
| 24) Chloroform-d              | 7.648  | 84    | 111980   | 24.601   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 98.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 62556    | 26.330   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 105.320% |          |
| 32) Benzene-d6                | 8.276  | 84    | 218456   | 23.777   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 95.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 69890    | 25.292   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 101.160% |          |
| 41) Toluene-d8                | 10.325 | 98    | 193563   | 22.976   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 91.920%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26703    | 23.233   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 92.920%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 22102    | 48.437   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 96.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 52232    | 25.296   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 101.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 63726    | 25.316   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 101.280% |          |

Target Compounds Qvalue

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

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