

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101022\  
 Data File : VW024818.D  
 Acq On : 10 Oct 2022 20:56  
 Operator : SY/VA  
 Sample : N5023-12  
 Misc : 6.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BD1

Quant Time: Oct 11 02:00:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 580943   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 463950   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 172255   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 125488   | 20.646   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.600%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 77927    | 22.063   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 212134   | 15.079   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.320%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 94836    | 43.398   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.800%  |
| 24) Chloroform-d              | 7.653  | 84    | 354875   | 22.850   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 193891   | 24.066   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.280%  |
| 32) Benzene-d6                | 8.275  | 84    | 688144   | 23.206   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 229533   | 25.334   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.320% |
| 41) Toluene-d8                | 10.323 | 98    | 568178   | 21.438   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 70613    | 17.501   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.000%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 73831    | 47.627   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 182095   | 28.207   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 112.840% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 138805   | 22.900   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.600%  |

Target Compounds Qvalue

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

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