

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041624\  
 Data File : VW028445.D  
 Acq On : 16 Apr 2024 11:34  
 Operator : SY/MD  
 Sample : P2052-17  
 Misc : 5.06g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 17 05:35:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 17 05:34:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 312952   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 292191   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 143061   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 95725    | 19.080   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.320%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 75851    | 19.947   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 41608    | 19.584   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 59703    | 63.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.180% |
| 24) Chloroform-d              | 7.648  | 84    | 183801   | 22.507   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 110465   | 26.029   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 104.120% |
| 32) Benzene-d6                | 8.270  | 84    | 354825   | 22.229   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 110795   | 23.352   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.400%  |
| 41) Toluene-d8                | 10.319 | 98    | 317937   | 21.904   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44018    | 23.332   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40921    | 62.263   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 124.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 93831    | 28.030   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 112.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 106046   | 23.439   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.760%  |

Target Compounds Qvalue

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

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