

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053024\  
 Data File : VW028921.D  
 Acq On : 30 May 2024 19:01  
 Operator : SY/MD  
 Sample : P2647-01  
 Misc : 4.68g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5T4

Quant Time: May 31 01:36:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 23:53:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 331027   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 262319   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 73196    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 106292   | 16.909   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 98612    | 20.488   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 48093    | 18.312   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 63844    | 38.930   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 244131   | 23.602   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 133234   | 22.499   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 456548   | 26.086   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 104.360% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 153304   | 29.109   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 116.440% |
| 41) Toluene-d8                | 10.325 | 98    | 355877   | 22.961   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 39751    | 18.763   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.040%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38991    | 42.926   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 85.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 105184   | 23.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 95.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 64738    | 23.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.840%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 20304    | 3.966    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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