

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
 Data File : VW028888.D  
 Acq On : 29 May 2024 16:50  
 Operator : SY/MD  
 Sample : P2648-06  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBW0

Quant Time: May 30 01:32:52 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   | 403016   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 396237   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 160880   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 127548   | 16.666   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 113987   | 19.452   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 59994    | 18.763   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 75.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 81487    | 40.812   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.620%  |
| 24) Chloroform-d              | 7.648  | 84    | 287475   | 22.828   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 166191   | 23.052   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.200%  |
| 32) Benzene-d6                | 8.276  | 84    | 555183   | 21.001   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 177324   | 22.291   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.160%  |
| 41) Toluene-d8                | 10.319 | 98    | 486419   | 20.777   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 62967    | 19.676   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 54941    | 40.043   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 140939   | 21.128   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 140655   | 22.939   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.760%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 27934    | 4.482    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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