

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021924\  
 Data File : VW028041.D  
 Acq On : 19 Feb 2024 10:52  
 Operator : SY/MD  
 Sample : P1469-18  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9S1

Quant Time: Feb 20 00:28:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 20 00:28:09 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 466516   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 357491   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 142156   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 85876    | 15.717   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.880%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 81814    | 19.741   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 41185    | 17.616   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 70.480%  |
| 21) 2-Butanone-d5             | 7.069  | 46    | 32932    | 38.790   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.580%  |
| 24) Chloroform-d              | 7.642  | 84    | 218388   | 20.021   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 80.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.300  | 65    | 101110   | 20.523   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 82.080%  |
| 32) Benzene-d6                | 8.276  | 84    | 432780   | 22.627   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 90.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 120760   | 23.286   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.160%  |
| 41) Toluene-d8                | 10.318 | 98    | 391112   | 21.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.480%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 44648    | 20.935   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29929    | 42.429   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78223    | 20.181   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 80.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 95906    | 19.849   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 28640    | 4.912    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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