

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029684.D  
 Acq On : 22 Jul 2024 15:26  
 Operator : SY/MD  
 Sample : P3278-01  
 Misc : 9.92g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1ZP6

Quant Time: Jul 23 04:10:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 23:16:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 330828   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 248303   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 62241    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 42302    | 7.915    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 31.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 42864    | 11.139   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 44.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 19068    | 7.945    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 31.800%# |
| 21) 2-Butanone-d5             | 7.081  | 46    | 16721    | 10.423   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 20.840%  |
| 24) Chloroform-d              | 7.648  | 84    | 155537   | 16.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 65.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 97052    | 17.301   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 69.200%# |
| 32) Benzene-d6                | 8.270  | 84    | 209779   | 14.103   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 56.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 95587    | 20.098   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.400%  |
| 41) Toluene-d8                | 10.325 | 98    | 147864   | 11.303   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 45.200%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 17851    | 8.864    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 35.440%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 7658     | 8.861    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 17.720%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 73853    | 19.126   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 40719    | 18.785   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 75.160%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 40301    | 6.804    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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