

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071024\  
 Data File : VW029513.D  
 Acq On : 10 Jul 2024 17:51  
 Operator : SY/MD  
 Sample : P3177-19  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DC0

Quant Time: Jul 11 02:19:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 11 02:12:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 480838   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 448734   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 209701   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 136209   | 17.535   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.160%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 102131   | 18.260   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 63910    | 18.323   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.280%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 64404    | 27.621   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 55.240%  |
| 24) Chloroform-d              | 7.648  | 84    | 266023   | 19.137   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 76.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 152277   | 18.677   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 74.720%  |
| 32) Benzene-d6                | 8.270  | 84    | 535718   | 19.929   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 169548   | 19.726   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.920%  |
| 41) Toluene-d8                | 10.319 | 98    | 477180   | 20.184   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 63318    | 17.397   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 69.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 47118    | 30.169   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 114318   | 16.382   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 65.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 147017   | 20.131   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 80.520%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 11995    | 5.097    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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