

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071024\  
 Data File : VW029511.D  
 Acq On : 10 Jul 2024 17:02  
 Operator : SY/MD  
 Sample : P3177-17  
 Misc : 5.51g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BY3

Quant Time: Jul 11 02:18:39 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   | 330254   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 214999   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 46763    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 116882   | 21.908   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.640%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 90508    | 23.561   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 94.240%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 46175    | 19.274   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.080%   |
| 21) 2-Butanone-d5             | 7.087  | 46    | 6972     | 4.353    | ug/L   | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 8.700%#   |
| 24) Chloroform-d              | 7.648  | 84    | 205522   | 21.526   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.120%   |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 119860   | 21.404   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.600%   |
| 32) Benzene-d6                | 8.276  | 84    | 375660   | 29.167   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 116.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 129469   | 31.439   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 125.760%# |
| 41) Toluene-d8                | 10.325 | 98    | 278664   | 24.602   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.400%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 11964    | 6.861    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 27.440%#  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 4541     | 6.068    | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 12.140%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 60279    | 18.029   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 72.120%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 35007    | 21.496   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.000%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 16) Methylene chloride        | 4.923  | 84    | 13206    | 2.234    | ug/L   | 85        |
| -----                         |        |       |          |          |        |           |

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

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