

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080824\  
 Data File : VW029858.D  
 Acq On : 08 Aug 2024 12:14  
 Operator : SY/MD  
 Sample : P3481-02RE  
 Misc : 5.40g/10mL/MSVOA\_W/SOIL/C  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0AE2RE

Quant Time: Aug 09 00:50:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 09 00:48:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 266684   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 209427   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 60057    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 22215    | 5.868    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 23.480%#  |
| 7) Chloroethane-d5            | 2.899  | 69    | 26565    | 9.828    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 39.320%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 11519    | 6.665    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 26.680%#  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 70764    | 68.194   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 136.380%# |
| 24) Chloroform-d              | 7.648  | 84    | 115683   | 16.757   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 67.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 71042    | 18.067   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 72.280%   |
| 32) Benzene-d6                | 8.276  | 84    | 152611   | 13.487   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 53.960%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 73246    | 20.272   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 81.080%   |
| 41) Toluene-d8                | 10.325 | 98    | 105797   | 10.515   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 42.080%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 20336    | 13.909   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 55.640%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 43258    | 72.607   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 145.220%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 87948    | 32.782   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 131.120%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 42862    | 22.985   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.920%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.119  | 43    | 61562    | 47.738   | ug/L   | 100       |
| 14) Carbon disulfide          | 4.393  | 76    | 5902     | 0.487    | ug/L   | 100       |
| 22) 2-Butanone                | 7.179  | 43    | 16585    | 10.037   | ug/L   | 96        |
| -----                         |        |       |          |          |        |           |

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

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