

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
 Data File : VW027779.D  
 Acq On : 19 Dec 2023 15:12  
 Operator : SY/MD  
 Sample : 05835-03  
 Misc : 2.86g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B33

Quant Time: Dec 19 22:36:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 01:25:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 676376   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 585483   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 266376   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 182127   | 19.013   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 129870   | 17.413   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 74616    | 19.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.800%  |
| 21) 2-Butanone-d5             | 7.100  | 46    | 67809    | 41.571   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.140%  |
| 24) Chloroform-d              | 7.648  | 84    | 341217   | 21.201   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 165233   | 21.865   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 87.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 745622   | 21.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 211302   | 21.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 87.200%  |
| 41) Toluene-d8                | 10.319 | 98    | 659577   | 20.776   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 79663    | 21.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 84.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 70645    | 50.007   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 100.020% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 160697   | 21.920   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 203978   | 21.392   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.560%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 4.387  | 76    | 23920    | 0.859    | ug/L  | 100      |
| 51) Chlorobenzene             | 11.660 | 112   | 9198     | 0.394    | ug/L  | 95       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146   | 7322     | 0.451    | ug/L  | 92       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146   | 33392    | 2.046    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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