

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060324\  
 Data File : VW035958.D  
 Acq On : 03 Jun 2024 17:12  
 Operator : SY/MD  
 Sample : P2695-06  
 Misc : 5.37g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BJ8

Quant Time: Jun 04 02:20:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 04 02:12:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 670600   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 576110   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 176891   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 187594   | 15.216   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.880%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 167337   | 17.022   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.050  | 65    | 85654    | 15.606   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.440%  |
| 21) 2-Butanone-d5             | 3.844  | 46    | 60908    | 21.532   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 43.060%  |
| 24) Chloroform-d              | 4.243  | 84    | 370339   | 17.371   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 69.480%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 185438   | 16.589   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 66.360%# |
| 32) Benzene-d6                | 4.953  | 84    | 674331   | 19.691   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.760%  |
| 36) 1,2-Dichloropropane-d6    | 5.986  | 67    | 230366   | 21.361   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.440%  |
| 41) Toluene-d8                | 7.240  | 98    | 524632   | 17.363   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 69.440%  |
| 43) trans-1,3-Dichloroprop... | 7.555  | 79    | 72052    | 16.295   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 65.160%  |
| 47) 2-Hexanone-d5             | 8.031  | 63    | 44362    | 30.362   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 60.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84    | 142257   | 17.653   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 70.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 118418   | 18.255   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.040%# |

Target Compounds Qvalue

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

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