

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122023\  
 Data File : VW033503.D  
 Acq On : 20 Dec 2023 11:51  
 Operator : SY/MD  
 Sample : 05850-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0QM3

Quant Time: Dec 21 01:45:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 21 01:43:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114            | 274214   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117            | 283507   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 119365   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65             | 104606   | 49.537 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 99.080%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 92931    | 49.038 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 98.080%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65             | 47466    | 45.154 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 90.300%  |          |
| 21) 2-Butanone-d5             | 3.783   | 46             | 91929    | 86.377 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 86.380%  |          |
| 24) Chloroform-d              | 4.249   | 84             | 197143   | 47.196 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 94.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65             | 128354   | 50.020 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 100.040% |          |
| 32) Benzene-d6                | 4.960   | 84             | 379070   | 49.644 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 99.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67             | 119595   | 51.606 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 103.220% |          |
| 41) Toluene-d8                | 7.243   | 98             | 316862   | 45.351 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.700%  |          |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79             | 51215    | 45.093 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 90.180%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 61342    | 78.697 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 78.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84             | 147780   | 44.368 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 88.740%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152            | 119343   | 53.205 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 106.420% |          |

Target Compounds Qvalue

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

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