

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121423\  
 Data File : VW033362.D  
 Acq On : 15 Dec 2023 02:01  
 Operator : SY/MD  
 Sample : 05802-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F7B03

Quant Time: Dec 15 04:10:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 21:51:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 204442     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 208433     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 116263     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 42994      | 35.179   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 70.360%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 32073      | 37.664   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 75.320%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.059          | 65   | 16873      | 36.291   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.580%  |        |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 43435      | 71.555   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 71.550%  |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 125109     | 48.237   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.480%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 85640      | 53.109   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 106.220% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 230481     | 47.280   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.560%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 55920      | 42.664   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 85.320%  |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 222940     | 47.941   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.880%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 35788      | 43.179   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.360%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 43267      | 82.170   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.170%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 87802      | 47.124   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 115239     | 55.709   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 111.420% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.069          | 96   | 969        | 0.945    | ug/L # | 1        |
| -----                         |                |      |            |          |        |          |

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

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