

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122023\  
 Data File : VW033511.D  
 Acq On : 20 Dec 2023 14:56  
 Operator : SY/MD  
 Sample : 05927-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH3J6

Quant Time: Dec 21 01:47:40 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  | 265579     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 271625     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 113519     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 96333      | 47.102   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 94.200%  |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 88873      | 48.422   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 96.840%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.059          | 65   | 43705      | 42.928   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.860%  |       |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 99112      | 96.154   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 96.150%  |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 184573     | 45.623   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 119140     | 47.939   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.880%  |       |          |
| 32) Benzene-d6                | 4.960          | 84   | 350596     | 47.924   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.840%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 112711     | 50.763   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.520% |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 289712     | 43.279   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.560%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 47743      | 43.875   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 87.760%  |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 60250      | 80.678   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.680%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 142459     | 44.641   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.280%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 110379     | 51.743   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.480% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 3.818          | 96   | 6281       | 3.132    | ug/L  | 95       |
| 34) Trichloroethene           | 5.841          | 95   | 3197       | 1.610    | ug/L  | 84       |
| -----                         |                |      |            |          |       |          |

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

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