

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031124\  
 Data File : VW034540.D  
 Acq On : 11 Mar 2024 13:54  
 Operator : SY/MD  
 Sample : VIBLK269  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK269

Quant Time: Mar 12 01:32:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 12 01:30:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 286887   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 266863   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.184  | 152            | 126626   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 85904    | 34.541  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 69.080%  |          |
| 7) Chloroethane-d5            | 1.526   | 69             | 80919    | 41.763  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 83.520%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65             | 40291    | 35.822  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 71.640%  |          |
| 21) 2-Butanone-d5             | 3.780   | 46             | 209100   | 125.725 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 125.720% |          |
| 24) Chloroform-d              | 4.246   | 84             | 206111   | 46.872  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 93.740%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 145790   | 50.736  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.480% |          |
| 32) Benzene-d6                | 4.956   | 84             | 365465   | 45.377  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 90.760%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67             | 125219   | 50.945  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 101.900% |          |
| 41) Toluene-d8                | 7.243   | 98             | 305550   | 41.922  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 83.840%  |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 55388    | 44.874  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 89.740%  |          |
| 47) 2-Hexanone-d5             | 8.021   | 63             | 145771   | 118.766 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 118.770% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84             | 181512   | 56.116  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 112.240% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152            | 127803   | 49.378  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 98.760%  |          |

Target Compounds Qvalue

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

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