

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011124\  
 Data File : VW033580.D  
 Acq On : 11 Jan 2024 12:23  
 Operator : SY/MD  
 Sample : 05787-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jan 11 20:44:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 11 20:44:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 302003   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 283451   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 136163   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 105357   | 45.392   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.780%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 92949    | 50.568   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 101.140% |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 49343    | 49.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 98.800%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 179091   | 112.493  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 112.490% |
| 24) Chloroform-d              | 4.249   | 84    | 213645   | 51.477   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.960% |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 146667   | 54.694   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 109.380% |
| 32) Benzene-d6                | 4.960   | 84    | 431364   | 53.530   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.060% |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 147319   | 55.539   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 111.080% |
| 41) Toluene-d8                | 7.243   | 98    | 380396   | 52.392   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.780% |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 63755    | 48.633   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.260%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 124436   | 113.096  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 113.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 183388   | 54.156   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 108.320% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 144764   | 56.036   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 112.080% |

Target Compounds Qvalue

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

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