

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041024\  
 Data File : VW035103.D  
 Acq On : 10 Apr 2024 12:52  
 Operator : SY/MD  
 Sample : P1968-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 11 06:57:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 10 04:53:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 317388   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 312007   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 129755   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 149069   | 48.633   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 97.260%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 132439   | 49.746   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 99.500%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 65653    | 48.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.720%  |
| 21) 2-Butanone-d5             | 3.790   | 46    | 219568   | 120.781  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 120.780% |
| 24) Chloroform-d              | 4.246   | 84    | 272770   | 52.928   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.860% |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 183390   | 56.049   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 112.100% |
| 32) Benzene-d6                | 4.960   | 84    | 548047   | 52.292   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.580% |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 184655   | 55.484   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 110.960% |
| 41) Toluene-d8                | 7.243   | 98    | 458679   | 48.596   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.200%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 79106    | 48.894   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.780%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 128826   | 102.382  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 102.380% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 245005   | 53.460   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 106.920% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 158024   | 54.243   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 108.480% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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