

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040424\  
 Data File : VW034982.D  
 Acq On : 04 Apr 2024 16:45  
 Operator : SY/MD  
 Sample : P1987-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MC0R67

Quant Time: Apr 04 21:37:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 04 21:33:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 357276   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 348104   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 149592   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 129985   | 37.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.340%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 125641   | 41.924   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.840%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 62087    | 41.050   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.100%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 193397   | 94.508   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.510%  |
| 24) Chloroform-d              | 4.246   | 84    | 261695   | 45.110   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.220%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 167070   | 45.360   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.720%  |
| 32) Benzene-d6                | 4.957   | 84    | 517283   | 44.239   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.480%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 170767   | 45.990   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.980%  |
| 41) Toluene-d8                | 7.243   | 98    | 438533   | 41.644   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.280%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 69702    | 38.614   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.220%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 106788   | 76.068   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 76.070%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 228386   | 44.666   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 157188   | 46.801   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.600%  |

Target Compounds Qvalue

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

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