

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042324\  
 Data File : VW035365.D  
 Acq On : 23 Apr 2024 17:06  
 Operator : SY/MD  
 Sample : P2182-10 200X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MCORD7

Quant Time: Apr 23 23:30:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 23 23:26:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 369278   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 370751   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152            | 180041   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 165705   | 46.464  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 92.920%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 140630   | 45.400  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 90.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65             | 66813    | 42.738  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 85.480%  |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 186573   | 88.210  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 88.210%  |          |
| 24) Chloroform-d              | 4.249   | 84             | 295628   | 49.303  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65             | 183522   | 48.208  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 96.420%  |          |
| 32) Benzene-d6                | 4.960   | 84             | 585695   | 47.030  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.060%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67             | 192547   | 48.689  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 97.380%  |          |
| 41) Toluene-d8                | 7.243   | 98             | 485446   | 43.283  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 86.560%  |          |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79             | 79365    | 41.281  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 82.560%  |          |
| 47) 2-Hexanone-d5             | 8.027   | 63             | 107440   | 71.857  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 71.860%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 266749   | 48.982  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 97.960%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.557  | 152            | 209670   | 51.869  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 103.740% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 33) Benzene                   | 5.014   | 78             | 55174    | 4.564   | ug/L     | 100      |
| 51) Chlorobenzene             | 8.808   | 112            | 1021412  | 124.512 | ug/L     | 99       |
| 64) 1,3-Dichlorobenzene       | 11.117  | 146            | 58501    | 9.645   | ug/L     | 95       |
| 65) 1,4-Dichlorobenzene       | 11.207  | 146            | 369705   | 59.937  | ug/L     | 98       |
| 67) 1,2-Dichlorobenzene       | 11.577  | 146            | 619335   | 102.499 | ug/L     | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.197  | 180            | 89412    | 22.267  | ug/L     | 97       |
| 72) 1,2,3-Trichlorobenzene    | 13.680  | 180            | 27382    | 6.918   | ug/L     | 99       |
| -----                         |         |                |          |         |          |          |

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

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