

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071724\  
 Data File : VU059990.D  
 Acq On : 17 Jul 2024 13:24  
 Operator : MD/SY  
 Sample : P3260-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E08F6

Quant Time: Jul 18 02:47:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 18 02:31:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 227240   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 228339   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 95834    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 54252    | 37.183   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 74.360%  |
| 7) Chloroethane-d5            | 1.904   | 69    | 52878    | 43.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.180%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 73714    | 28.438   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 56.880%# |
| 21) 2-Butanone-d5             | 4.615   | 46    | 111041   | 109.511  | ug/L  | -0.01    |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 109.510% |
| 24) Chloroform-d              | 5.055   | 84    | 130310   | 46.120   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.240%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 82197    | 48.927   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.860%  |
| 32) Benzene-d6                | 5.718   | 84    | 254384   | 43.506   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.020%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 85732    | 47.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.740%  |
| 41) Toluene-d8                | 7.891   | 98    | 211633   | 38.060   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 76.120%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 34661    | 40.931   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.860%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 70862    | 92.914   | ug/L  | -0.01    |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 92.910%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 143538   | 51.677   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.360% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 83196    | 47.243   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.480%  |

Target Compounds Qvalue

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

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