

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072524\  
 Data File : VU060177.D  
 Acq On : 25 Jul 2024 17:31  
 Operator : MD/SY  
 Sample : P3335-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E20K1

Quant Time: Jul 26 02:41:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 26 02:39:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.241   | 114   | 167379   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 172656   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 64940    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 58686    | 54.607   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 109.220% |
| 7) Chloroethane-d5            | 1.904   | 69    | 46462    | 51.399   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 102.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 67928    | 35.579   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.160%  |
| 21) 2-Butanone-d5             | 4.621   | 46    | 89574    | 119.933  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 119.930% |
| 24) Chloroform-d              | 5.055   | 84    | 94092    | 45.211   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.420%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 58930    | 47.623   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.240%  |
| 32) Benzene-d6                | 5.720   | 84    | 191498   | 43.313   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 64779    | 47.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 94.680%  |
| 41) Toluene-d8                | 7.894   | 98    | 153449   | 36.497   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 73.000%# |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 25254    | 39.441   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 78.880%  |
| 47) 2-Hexanone-d5             | 8.630   | 63    | 46572    | 80.759   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 80.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 96467    | 45.931   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.860%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 50677    | 42.467   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 84.940%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 6.537   | 95    | 29059    | 23.356   | ug/L   | 95       |
| -----                         |         |       |          |          |        |          |

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

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