

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072524\  
 Data File : VU060191.D  
 Acq On : 25 Jul 2024 23:04  
 Operator : MD/SY  
 Sample : P3335-19  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E20Q7

Quant Time: Jul 26 02:45:53 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        | 6.242   | 114   | 222121   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 229839   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 88622    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 74235    | 52.052   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 104.100% |
| 7) Chloroethane-d5            | 1.907   | 69    | 59696    | 49.764   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 99.520%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 85227    | 33.638   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.280%  |
| 21) 2-Butanone-d5             | 4.621   | 46    | 98948    | 99.834   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 99.830%  |
| 24) Chloroform-d              | 5.055   | 84    | 121175   | 43.875   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.760%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 74669    | 45.470   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.940%  |
| 32) Benzene-d6                | 5.721   | 84    | 245137   | 41.651   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.300%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 85371    | 46.867   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.740%  |
| 41) Toluene-d8                | 7.891   | 98    | 200892   | 35.893   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 71.780%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 31592    | 37.064   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.120%  |
| 47) 2-Hexanone-d5             | 8.631   | 63    | 55619    | 72.451   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 72.450%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 120505   | 43.101   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 69100    | 42.431   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.860%  |

Target Compounds Qvalue

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

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