

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072524\  
 Data File : VU060190.D  
 Acq On : 25 Jul 2024 22:40  
 Operator : MD/SY  
 Sample : P3335-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E20Q6

Quant Time: Jul 26 02:45:36 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   | 215438   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 218117   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 81199    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 70455    | 50.934   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 101.860% |
| 7) Chloroethane-d5            | 1.904   | 69    | 59470    | 51.113   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 102.220% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 82845    | 33.712   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 67.420%  |
| 21) 2-Butanone-d5             | 4.621   | 46    | 95016    | 98.840   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.840%  |
| 24) Chloroform-d              | 5.055   | 84    | 119028   | 44.435   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.860%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 74607    | 46.842   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.680%  |
| 32) Benzene-d6                | 5.721   | 84    | 238171   | 42.642   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.280%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 82716    | 47.850   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 95.700%  |
| 41) Toluene-d8                | 7.891   | 98    | 193294   | 36.391   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 72.780%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 30482    | 37.683   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.360%  |
| 47) 2-Hexanone-d5             | 8.628   | 63    | 53421    | 73.328   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 73.330%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 118573   | 44.690   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.380%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 68066    | 45.617   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.240%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 6.538   | 95    | 11719    | 7.456    | ug/L   | 92       |
| -----                         |         |       |          |          |        |          |

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

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