

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102924\  
 Data File : VU061285.D  
 Acq On : 29 Oct 2024 15:19  
 Operator : MD/SY  
 Sample : P4568-23  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 29 22:35:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM102824WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 29 22:33:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 254629   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409   | 117   | 234122   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804  | 152   | 104940   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 78332    | 43.798   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.600%  |
| 7) Chloroethane-d5            | 1.904   | 69    | 67500    | 43.153   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 114815   | 34.892   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.780%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 122736   | 83.199   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 83.200%  |
| 24) Chloroform-d              | 5.052   | 84    | 159428   | 42.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.240%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 106152   | 44.056   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.120%  |
| 32) Benzene-d6                | 5.718   | 84    | 331728   | 44.251   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.500%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 104295   | 45.465   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.940%  |
| 41) Toluene-d8                | 7.891   | 98    | 305148   | 43.723   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.440%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 47321    | 41.263   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.520%  |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 93915    | 80.923   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 80.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746  | 84    | 145212   | 40.221   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 80.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184  | 152   | 101335   | 43.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.240%  |

Target Compounds Qvalue

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

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