

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052524\  
 Data File : VU059000.D  
 Acq On : 25 May 2024 15:45  
 Operator : MD/SY  
 Sample : P2566-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHHS0

Quant Time: May 27 04:14:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon May 27 04:10:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 132034   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 131563   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 52891    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 57487    | 41.167   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.340%  |
| 7) Chloroethane-d5            | 1.888   | 69    | 50887    | 43.847   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.554   | 63    | 74575    | 34.954   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.900%  |
| 21) 2-Butanone-d5             | 4.608   | 46    | 107556   | 112.129  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 112.130% |
| 24) Chloroform-d              | 5.049   | 84    | 109133   | 45.562   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.120%  |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65    | 75528    | 51.559   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.120% |
| 32) Benzene-d6                | 5.718   | 84    | 217851   | 48.570   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.140%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 76881    | 51.895   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.800% |
| 41) Toluene-d8                | 7.891   | 98    | 175507   | 43.655   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.300%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 29402    | 44.199   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.400%  |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 58244    | 95.060   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 95.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 110246   | 49.466   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 98.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 56572    | 51.837   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.680% |

Target Compounds Qvalue

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

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