

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
 Data File : VU052857.D  
 Acq On : 27 Jan 2023 19:16  
 Operator : JC/MD  
 Sample : 01316-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A44H1

Quant Time: Jan 27 22:25:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 27 22:20:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 238077   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 229009   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 111959   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 70949    | 41.404   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.800%  |
| 7) Chloroethane-d5            | 1.906   | 69    | 76955    | 54.503   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 109.000% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 128547   | 37.717   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.440%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 112101   | 105.899  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 105.900% |
| 24) Chloroform-d              | 5.057   | 84    | 159366   | 43.578   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.160%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 107755   | 46.146   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.300%  |
| 32) Benzene-d6                | 5.723   | 84    | 304972   | 43.589   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.180%  |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 89985    | 43.852   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 87.700%  |
| 41) Toluene-d8                | 7.893   | 98    | 265205   | 41.627   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.260%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 44220    | 42.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.000%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 64441    | 89.376   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 89.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 145754   | 48.075   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189  | 152   | 114910   | 52.858   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.720% |

Target Compounds Qvalue

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

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