

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
 Data File : VU051039.D  
 Acq On : 30 Sep 2022 17:21  
 Operator : JC/MD  
 Sample : N4854-17 50X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J28

Quant Time: Oct 01 01:27:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 01 01:23:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114   | 405885   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 407824   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 139157   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.598   | 65    | 170046   | 41.339   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.680%  |
| 7) Chloroethane-d5            | 1.910   | 69    | 166364   | 43.539   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 210757   | 34.686   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.380%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 278564   | 104.413  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.410% |
| 24) Chloroform-d              | 5.064   | 84    | 316569   | 47.768   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.540%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 201661   | 49.161   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.320%  |
| 32) Benzene-d6                | 5.726   | 84    | 600311   | 50.266   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.540% |
| 36) 1,2-Dichloropropane-d6    | 6.691   | 67    | 210805   | 54.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 108.800% |
| 41) Toluene-d8                | 7.896   | 98    | 491457   | 44.540   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.080%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 84158    | 45.530   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.060%  |
| 47) 2-Hexanone-d5             | 8.633   | 63    | 137071   | 87.598   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 313788   | 46.331   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.660%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 156265   | 52.565   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.140% |

Target Compounds Qvalue

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

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