

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100322\  
 Data File : VU051090.D  
 Acq On : 03 Oct 2022 18:15  
 Operator : JC/MD  
 Sample : N4854-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J28

Quant Time: Oct 03 23:33:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 01 03:04:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 347736     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414          | 117  | 363110     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 128193     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 151941     | 43.115   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 86.220%  |       |          |
| 7) Chloroethane-d5            | 1.903          | 69   | 136159     | 41.593   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 83.180%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.565          | 63   | 183588     | 35.267   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 70.540%  |       |          |
| 21) 2-Butanone-d5             | 4.616          | 46   | 228622     | 100.023  | ug/L  | -0.01    |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 100.020% |       |          |
| 24) Chloroform-d              | 5.060          | 84   | 275856     | 48.585   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.180%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 179326     | 51.027   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.060% |       |          |
| 32) Benzene-d6                | 5.726          | 84   | 551195     | 51.837   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.680% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 186105     | 53.937   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 107.880% |       |          |
| 41) Toluene-d8                | 7.896          | 98   | 435331     | 44.312   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.620%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.176          | 79   | 73970      | 44.947   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.900%  |       |          |
| 47) 2-Hexanone-d5             | 8.629          | 63   | 108530     | 77.899   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 77.900%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754         | 84   | 285440     | 47.335   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.660%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 147552     | 53.879   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.760% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 4.665          | 96   | 4639       | 1.575    | ug/L  | 94       |
| -----                         |                |      |            |          |       |          |

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

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