

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092722\  
 Data File : VU050955.D  
 Acq On : 27 Sep 2022 14:34  
 Operator : JC/MD  
 Sample : N4854-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J55

Quant Time: Sep 28 02:02:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 28 01:59:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 328796   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 349045   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 145627   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 113994   | 33.463  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 66.920%  |          |
| 7) Chloroethane-d5            | 1.912   | 69             | 107249   | 44.206  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 88.420%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 155099   | 29.260  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 58.520%# |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 264905   | 120.452 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 120.450% |          |
| 24) Chloroform-d              | 5.063   | 84             | 269436   | 50.470  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 100.940% |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 178303   | 54.196  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 108.400% |          |
| 32) Benzene-d6                | 5.726   | 84             | 505613   | 43.978  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 87.960%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 180402   | 46.487  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 92.980%  |          |
| 41) Toluene-d8                | 7.896   | 98             | 416367   | 41.431  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 82.860%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 74076    | 43.878  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 87.760%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 141175   | 88.277  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 88.280%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 284531   | 48.091  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 96.180%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 167721   | 55.007  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 110.020% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 13) Acetone                   | 2.629   | 43             | 7924     | 4.255   | ug/L     | 97       |
| 46) Tetrachloroethene         | 8.552   | 164            | 29846    | 13.919  | ug/L     | 99       |
| -----                         |         |                |          |         |          |          |

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

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