

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092322\  
 Data File : VU050916.D  
 Acq On : 23 Sep 2022 13:33  
 Operator : JC/MD  
 Sample : VU0923WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK186

Quant Time: Sep 24 00:23:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 24 00:22:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 394374   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 397322   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 151131   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 173566   | 42.478  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 84.960%  |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 147269   | 50.608  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 101.220% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 217364   | 34.188  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 68.380%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 313990   | 119.030 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 119.030% |          |
| 24) Chloroform-d              | 5.060   | 84             | 318103   | 49.678  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 99.360%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 210035   | 53.225  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 106.460% |          |
| 32) Benzene-d6                | 5.726   | 84             | 628818   | 48.049  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 96.100%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 217391   | 49.212  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 98.420%  |          |
| 41) Toluene-d8                | 7.896   | 98             | 520889   | 45.534  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 91.060%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 88744    | 46.180  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 92.360%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 172322   | 94.660  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 94.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 320659   | 47.612  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 95.220%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 181050   | 57.216  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 114.440% |          |

Target Compounds Qvalue

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

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