

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090322\  
 Data File : VU050613.D  
 Acq On : 03 Sep 2022 15:36  
 Operator : SY/MD  
 Sample : PB147438TB 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VLEB438

Quant Time: Sep 05 01:07:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Sep 05 01:05:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 332682   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 317776   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 115676   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 132913   | 46.710 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 93.420%  |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 90227    | 46.890 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 93.780%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 165667   | 32.947 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 65.900%  |          |
| 21) 2-Butanone-d5             | 4.629   | 46             | 205485   | 98.704 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 98.700%  |          |
| 24) Chloroform-d              | 5.063   | 84             | 264078   | 48.967 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 97.940%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 164133   | 49.805 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 99.620%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 530447   | 50.511 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 101.020% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 180616   | 52.385 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 104.780% |          |
| 41) Toluene-d8                | 7.899   | 98             | 436063   | 48.557 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 97.120%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 68415    | 47.958 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 95.920%  |          |
| 47) 2-Hexanone-d5             | 8.636   | 63             | 82615    | 95.260 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 95.260%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 254784   | 48.832 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 97.660%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 138019   | 50.969 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 101.940% |          |

Target Compounds Qvalue

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

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