

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102523\  
 Data File : VU055875.D  
 Acq On : 25 Oct 2023 13:32  
 Operator : MD/SY  
 Sample : 04952-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EOAS4

Quant Time: Oct 26 01:52:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 26 01:50:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min)    |
|-------------------------------|---------|----------------|----------|---------|----------|-------------|
| -----                         |         |                |          |         |          |             |
| Internal Standards            |         |                |          |         |          |             |
| 1) 1,4-Difluorobenzene        | 6.245   | 114            | 526243   | 50.000  | ug/L     | 0.00        |
| 28) Chlorobenzene-d5          | 9.415   | 117            | 531088   | 50.000  | ug/L     | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152            | 267647   | 50.000  | ug/L     | 0.00        |
| System Monitoring Compounds   |         |                |          |         |          |             |
| 4) Vinyl Chloride-d3          | 1.599   | 65             | 155291   | 32.899  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 65.800%  |             |
| 7) Chloroethane-d5            | 1.885   | 69             | 144477   | 37.445  | ug/L     | -0.02       |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 74.880%  |             |
| 11) 1,1-Dichloroethene-d2     | 2.557   | 63             | 234259   | 27.834  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 55.660%# |             |
| 21) 2-Butanone-d5             | 4.615   | 46             | 311061   | 88.936  | ug/L     | 0.00        |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 88.940%  |             |
| 24) Chloroform-d              | 5.055   | 84             | 383182   | 42.345  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 84.700%  |             |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65             | 255405   | 45.855  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 91.700%  |             |
| 32) Benzene-d6                | 5.721   | 84             | 753204   | 44.326  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 88.660%  |             |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67             | 250957   | 46.651  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 93.300%  |             |
| 41) Toluene-d8                | 7.894   | 98             | 649683   | 42.342  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 84.680%  |             |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79             | 112884   | 43.684  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 87.360%  |             |
| 47) 2-Hexanone-d5             | 8.631   | 63             | 268585   | 127.003 | ug/L     | 0.00        |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 127.000% |             |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84             | 432413   | 52.222  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 104.440% |             |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 285124   | 53.682  | ug/L     | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 107.360% |             |
| Target Compounds              |         |                |          |         |          |             |
| 25) Chloroform                | 5.078   | 83             | 7314     | 0.895   | ug/L     | Qvalue # 68 |
| -----                         |         |                |          |         |          |             |

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

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