

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060324\  
 Data File : VU059128.D  
 Acq On : 03 Jun 2024 17:32  
 Operator : MD/SY  
 Sample : P2659-18ME  
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 04 07:00:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 01 01:17:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|---------|----------------|----------|-------------|--------|----------|
| -----                         |         |                |          |             |        |          |
| Internal Standards            |         |                |          |             |        |          |
| 1) 1,4-Difluorobenzene        | 6.239   | 114            | 218385   | 50.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117            | 227334   | 50.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152            | 105768   | 50.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |         |                |          |             |        |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65             | 81235    | 62.127      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 124.260%  |        |          |
| 7) Chloroethane-d5            | 1.872   | 69             | 69582    | 62.122      | ug/L   | -0.04    |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 124.240%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.538   | 63             | 117925   | 45.690      | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 91.380%   |        |          |
| 21) 2-Butanone-d5             | 4.618   | 46             | 232651   | 188.769     | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 188.770%# |        |          |
| 24) Chloroform-d              | 5.052   | 84             | 194488   | 74.717      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 149.440%# |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65             | 129512   | 81.178      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 162.360%# |        |          |
| 32) Benzene-d6                | 5.714   | 84             | 375072   | 71.885      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 143.760%# |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67             | 138332   | 76.892      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 153.780%# |        |          |
| 41) Toluene-d8                | 7.891   | 98             | 312377   | 70.525      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 141.040%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79             | 55306    | 76.053      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 152.100%# |        |          |
| 47) 2-Hexanone-d5             | 8.637   | 63             | 150193   | 180.536     | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 180.540%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84             | 243201   | 79.876      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 159.760%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 128618   | 81.486      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 162.980%# |        |          |
| Target Compounds              |         |                |          |             |        |          |
|                               |         |                |          |             | Qvalue |          |
| 35) Methylcyclohexane         | 6.682   | 83             | 29697    | 10.049      | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.679   | 63             | 14020    | 6.015       | ug/L # | 90       |
| 60) 1,2,3-Trichloropropane    | 11.807  | 75             | 14360    | 4.882       | ug/L # | 69       |
| -----                         |         |                |          |             |        |          |

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

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