

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052824\  
 Data File : VU059030.D  
 Acq On : 28 May 2024 15:16  
 Operator : MD/SY  
 Sample : P2571-05ME  
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH659ME

Quant Time: May 29 02:43:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 29 02:38:59 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) 1,4-Difluorobenzene     | 6.238  | 114  | 277395   | 50.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 271499   | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.811 | 152  | 109697   | 50.000 | ug/L  | 0.00     |

|                               |         |       |          |          |      |          |
|-------------------------------|---------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |         |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 101491   | 34.593   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 69.180%  |
| 7) Chloroethane-d5            | 1.872   | 69    | 82630    | 33.889   | ug/L | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 67.780%# |
| 11) 1,1-Dichloroethene-d2     | 2.531   | 63    | 137441   | 30.663   | ug/L | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 61.320%  |
| 21) 2-Butanone-d5             | 4.621   | 46    | 175740   | 87.205   | ug/L | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 87.200%  |
| 24) Chloroform-d              | 5.052   | 84    | 175590   | 34.893   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 69.780%# |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65    | 119826   | 38.934   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 77.860%  |
| 32) Benzene-d6                | 5.714   | 84    | 375054   | 40.520   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 81.040%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 126667   | 41.432   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 82.860%  |
| 41) Toluene-d8                | 7.891   | 98    | 315452   | 38.022   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 76.040%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 50946    | 37.112   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 74.220%  |
| 47) 2-Hexanone-d5             | 8.640   | 63    | 110270   | 87.210   | ug/L | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 87.210%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 181648   | 39.495   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 78.980%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 100305   | 44.315   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 88.620%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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