

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059309.D  
 Acq On : 18 Jun 2024 14:04  
 Operator : MD/SY  
 Sample : P2775-16ME  
 Misc : 3.11g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4CA1ME

Quant Time: Jun 19 04:40:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 19 03:23:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114   | 157664   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 168145   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152   | 73767    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 41981    | 44.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.940%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 40935    | 50.622   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 101.240% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 55780    | 29.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 59.880%# |
| 21) 2-Butanone-d5             | 4.615   | 46    | 83283    | 93.599   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.600%  |
| 24) Chloroform-d              | 5.055   | 84    | 93472    | 49.739   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 61896    | 53.738   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.480% |
| 32) Benzene-d6                | 5.721   | 84    | 184884   | 47.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.820%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 60863    | 45.740   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.480%  |
| 41) Toluene-d8                | 7.894   | 98    | 154124   | 47.045   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.080%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 23752    | 44.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.320%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 46209    | 75.097   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 75.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 97072    | 43.105   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 59120    | 53.704   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.400% |

Target Compounds Qvalue

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

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