

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060324\  
 Data File : VU059126.D  
 Acq On : 03 Jun 2024 16:46  
 Operator : MD/SY  
 Sample : P2659-09ME  
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHC30ME

Quant Time: Jun 04 06:59:42 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        | 6.238   | 114   | 288334   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 296253   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810  | 152   | 138255   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 72334    | 41.899   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.800%  |
| 7) Chloroethane-d5            | 1.872   | 69    | 60122    | 40.655   | ug/L  | -0.04    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 81.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.538   | 63    | 105427   | 30.938   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 61.880%  |
| 21) 2-Butanone-d5             | 4.618   | 46    | 189108   | 116.215  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 116.220% |
| 24) Chloroform-d              | 5.052   | 84    | 167834   | 48.835   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.680%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 111404   | 52.888   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.780% |
| 32) Benzene-d6                | 5.714   | 84    | 321564   | 47.293   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.580%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 117206   | 49.993   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.980%  |
| 41) Toluene-d8                | 7.891   | 98    | 271410   | 47.021   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.040%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 47221    | 49.829   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.660%  |
| 47) 2-Hexanone-d5             | 8.640   | 63    | 120787   | 111.413  | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 111.410% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 205126   | 51.698   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 108115   | 52.401   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.800% |

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

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

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