

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080124\  
 Data File : VU060287.D  
 Acq On : 01 Aug 2024 10:05  
 Operator : MD/SY  
 Sample : VU0801MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK103

Quant Time: Aug 02 02:32:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 02 02:32:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 219486   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 220691   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 86168    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 85812    | 60.892   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 121.780% |
| 7) Chloroethane-d5            | 1.904   | 69    | 66091    | 55.756   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 111.520% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 99999    | 39.942   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.880%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 105944   | 108.175  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.180% |
| 24) Chloroform-d              | 5.052   | 84    | 136953   | 50.184   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.360% |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 82793    | 51.023   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.040% |
| 32) Benzene-d6                | 5.718   | 84    | 276450   | 48.918   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.840%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 94031    | 53.761   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 107.520% |
| 41) Toluene-d8                | 7.891   | 98    | 229932   | 42.784   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.560%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 37786    | 46.168   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.340%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 59130    | 80.218   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 80.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 136094   | 50.695   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.380% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 78545    | 49.605   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.200%  |

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

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

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