

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042822\  
 Data File : VU048330.D  
 Acq On : 28 Apr 2022 10:54  
 Operator : SY/MD  
 Sample : VU0428MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK105

Quant Time: Apr 29 04:28:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 29 04:27:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 364570   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 359749   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 166703   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 151894   | 45.308   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.620%  |
| 7) Chloroethane-d5            | 1.903   | 69    | 133084   | 56.554   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 113.100% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 205944   | 38.339   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.680%  |
| 21) 2-Butanone-d5             | 4.626   | 46    | 288021   | 100.729  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.730% |
| 24) Chloroform-d              | 5.063   | 84    | 292011   | 48.021   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.040%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 187383   | 51.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.880% |
| 32) Benzene-d6                | 5.729   | 84    | 624128   | 55.009   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 110.020% |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 200434   | 53.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 106.860% |
| 41) Toluene-d8                | 7.899   | 98    | 555245   | 53.989   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.980% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 86223    | 52.094   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 104.180% |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 214312   | 105.898  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 105.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 312805   | 47.549   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 208060   | 55.482   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 110.960% |

Target Compounds Qvalue

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

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