

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
 Data File : VU047971.D  
 Acq On : 12 Apr 2022 21:20  
 Operator : SY/MD  
 Sample : VU0412MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK086

Quant Time: Apr 13 04:41:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 13 04:40:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 362304   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 377557   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816  | 152   | 202813   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 128434   | 48.884   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 97.760%  |
| 7) Chloroethane-d5            | 1.916   | 69    | 109357   | 52.788   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.580% |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 164731   | 34.270   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.540%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 210235   | 93.228   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.230%  |
| 24) Chloroform-d              | 5.067   | 84    | 230444   | 47.937   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.880%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 148826   | 50.477   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.960% |
| 32) Benzene-d6                | 5.729   | 84    | 479862   | 50.510   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.020% |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 153835   | 52.726   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 105.460% |
| 41) Toluene-d8                | 7.899   | 98    | 430670   | 46.528   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.060%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 64534    | 43.659   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.320%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 148563   | 86.981   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 227587   | 45.452   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.900%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 182717   | 50.639   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.280% |

Target Compounds Qvalue

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

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