

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051222\  
 Data File : VU048531.D  
 Acq On : 12 May 2022 11:00  
 Operator : SY/MD  
 Sample : VU0512MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK123

Quant Time: May 13 03:57:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 13 03:54:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 261739   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 263421   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 138307   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65    | 84621    | 37.540   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.080%  |
| 7) Chloroethane-d5            | 1.913   | 69    | 67077    | 45.595   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 138591   | 34.546   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.100%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 176710   | 92.050   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 92.050%  |
| 24) Chloroform-d              | 5.064   | 84    | 203905   | 52.079   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.160% |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 149834   | 58.872   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 117.740% |
| 32) Benzene-d6                | 5.729   | 84    | 380241   | 47.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 117513   | 45.018   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.040%  |
| 41) Toluene-d8                | 7.899   | 98    | 343963   | 48.585   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.180%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 65223    | 54.287   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 108.580% |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 124706   | 98.704   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 98.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 183925   | 46.257   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 144396   | 52.724   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.440% |

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

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

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