

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100721\  
 Data File : VU045199.D  
 Acq On : 07 Oct 2021 10:09  
 Operator : SY/MD  
 Sample : VU1007MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK020

Quant Time: Oct 07 21:35:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 07 21:34:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.256   | 114   | 291393   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 278981   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.815  | 152   | 128955   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 120357   | 37.731   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.460%   |
| 7) Chloroethane-d5            | 1.912   | 69    | 103738   | 41.039   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 82.080%   |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 168834   | 31.517   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 63.040%   |
| 21) 2-Butanone-d5             | 4.626   | 46    | 207152   | 82.143   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 82.140%   |
| 24) Chloroform-d              | 5.070   | 84    | 218030   | 43.276   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.560%   |
| 26) 1,2-Dichloroethane-d4     | 5.710   | 65    | 154615   | 45.307   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.620%   |
| 32) Benzene-d6                | 5.732   | 84    | 455993   | 47.104   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.200%   |
| 36) 1,2-Dichloropropane-d6    | 6.697   | 67    | 142961   | 45.291   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.580%   |
| 41) Toluene-d8                | 7.902   | 98    | 406877   | 48.704   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.400%   |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 69569    | 49.547   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.100%   |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 146984   | 84.027   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 84.030%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761  | 84    | 208530   | 42.425   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 84.860%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.198  | 152   | 143807   | 51.242   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.480%  |
| Target Compounds              |         |       |          |          |       |           |
| 42) Toluene                   | 7.976   | 91    | 6872     | 0.654    | ug/L  | Qvalue 94 |
| -----                         |         |       |          |          |       |           |

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

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