

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090622\  
 Data File : VU050633.D  
 Acq On : 06 Sep 2022 14:52  
 Operator : SY/MD  
 Sample : N4483-08  
 Misc : 4.57g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW356ME

Quant Time: Sep 07 01:39:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 07 01:37:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|-----------|----------|
| -----                         |         |                |          |         |           |          |
| Internal Standards            |         |                |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 396086   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 273001   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 95780    | 50.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |         |                |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 161810   | 47.763  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 95.520%   |          |
| 7) Chloroethane-d5            | 1.903   | 69             | 141786   | 61.890  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 123.780%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63             | 207683   | 34.691  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 69.380%   |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 265290   | 107.033 | ug/L      | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 107.030%  |          |
| 24) Chloroform-d              | 5.063   | 84             | 327306   | 50.976  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.960%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 211560   | 53.920  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 107.840%  |          |
| 32) Benzene-d6                | 5.726   | 84             | 652258   | 72.298  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 144.600%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 225734   | 76.209  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 152.420%# |          |
| 41) Toluene-d8                | 7.899   | 98             | 536343   | 69.519  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 139.040%# |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 86837    | 70.854  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 141.700%# |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 104887   | 140.776 | ug/L      | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 140.780%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 198365   | 44.254  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 88.500%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 115312   | 51.429  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.860%  |          |

Target Compounds Qvalue

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

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