

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071023\  
 Data File : VV031657.D  
 Acq On : 10 Jul 2023 10:16  
 Operator : SY/MD  
 Sample : VV0710MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK366

Quant Time: Jul 10 11:35:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 07 02:34:55 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 163522   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 165295   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 87222    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 73756    | 67.772   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 135.540%# |
| 7) Chloroethane-d5            | 1.532   | 69    | 56591    | 59.596   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 119.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 32784    | 58.450   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 116.900%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 82681    | 93.826   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.830%   |
| 24) Chloroform-d              | 4.252   | 84    | 134395   | 49.309   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.620%   |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 89648    | 52.571   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.140%  |
| 32) Benzene-d6                | 4.966   | 84    | 229452   | 49.316   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.640%   |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 82009    | 49.731   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.460%   |
| 41) Toluene-d8                | 7.249   | 98    | 196884   | 46.113   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.220%   |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 36690    | 45.640   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.280%   |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 48417    | 74.362   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 74.360%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 107048   | 43.007   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.020%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 78360    | 47.131   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.260%   |

Target Compounds Qvalue

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

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