

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082823\  
 Data File : VV031952.D  
 Acq On : 28 Aug 2023 19:20  
 Operator : SY/MD  
 Sample : 04175-05ME  
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZYX0ME

Quant Time: Aug 29 00:09:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 26 00:50:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 231938   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 227289   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 120044   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 40126    | 27.644   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 55.280%#  |
| 7) Chloroethane-d5            | 1.532   | 69    | 43090    | 33.864   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 67.720%#  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 21104    | 31.049   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.100%   |
| 21) 2-Butanone-d5             | 3.796   | 46    | 119126   | 104.346  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.350%  |
| 24) Chloroform-d              | 4.253   | 84    | 125024   | 39.406   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 78.820%   |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 90524    | 42.994   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.980%   |
| 32) Benzene-d6                | 4.963   | 84    | 239824   | 38.669   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.340%   |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 88119    | 44.143   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.280%   |
| 41) Toluene-d8                | 7.246   | 98    | 209699   | 36.695   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 73.400%#  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 40366    | 39.014   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.020%   |
| 47) 2-Hexanone-d5             | 8.031   | 63    | 60195    | 98.384   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 98.380%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 130535   | 50.603   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 89553    | 40.923   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 81.840%   |
| Target Compounds              |         |       |          |          |       |           |
| 16) Methylene chloride        | 2.452   | 84    | 3755     | 2.404    | ug/L  | Qvalue 99 |
| -----                         |         |       |          |          |       |           |

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

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