

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083121\  
 Data File : VV022040.D  
 Acq On : 31 Aug 2021 14:31  
 Operator : SY/MD  
 Sample : M3579-08 10X  
 Misc : 6.92g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB6B0

Quant Time: Sep 01 02:45:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 01 02:41:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 340378   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 332513   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 168953   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 73354    | 31.120   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 62.240%  |
| 7) Chloroethane-d5            | 1.552   | 69    | 67815    | 36.841   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 73.680%  |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 106692   | 27.369   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 54.740%# |
| 21) 2-Butanone-d5             | 3.876   | 46    | 153514   | 94.962   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 94.960%  |
| 24) Chloroform-d              | 4.349   | 84    | 169707   | 39.485   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.960%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 112125   | 44.290   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.580%  |
| 32) Benzene-d6                | 5.050   | 84    | 363423   | 40.296   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 121208   | 42.734   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 85.460%  |
| 41) Toluene-d8                | 7.320   | 98    | 329336   | 38.683   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 77.360%# |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 51027    | 37.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.600%  |
| 47) 2-Hexanone-d5             | 8.092   | 63    | 94663    | 86.983   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 86.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 159623   | 43.943   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 148726   | 44.778   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.560%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.375   | 83    | 13817    | 3.087    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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