

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042821\  
 Data File : VV021195.D  
 Acq On : 28 Apr 2021 12:44  
 Operator : SY/MD  
 Sample : M2165-12 500X  
 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB3F3

Quant Time: Apr 29 04:13:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 29 04:12:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 783902     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 803340     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 389006     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 248216     | 38.53   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 77.06%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 205821     | 43.44   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 86.88%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 347839     | 29.28   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 58.56%# |       |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 281214     | 89.40   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 89.40%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 502772     | 43.78   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.56%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 315027     | 43.16   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.32%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 962420     | 44.98   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.96%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.076          | 67   | 301710     | 47.24   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.48%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 914733     | 44.18   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.36%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 147351     | 42.22   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.44%  |       |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 242995     | 95.94   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 95.94%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 420729     | 43.68   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.36%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 396863     | 51.65   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.30% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 46) Tetrachloroethene         | 7.982          | 164  | 6463193    | 1165.90 | ug/L  | 99       |
| -----                         |                |      |            |         |       |          |

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

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