

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050421\  
 Data File : VV021276.D  
 Acq On : 04 May 2021 17:37  
 Operator : SY/MD  
 Sample : M2209-19ME 400X  
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7F5ME

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 11:29:22 AM

Quant Time: May 05 01:26:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 05 01:23:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 687429     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 665538     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 325795     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 103749     | 34.02   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 68.04%  |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 103751     | 38.07   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 76.14%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 216802     | 25.49   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 50.98%# |       |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 214410     | 87.62   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 87.62%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 376418     | 38.78   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.56%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 311580     | 42.89   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.78%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 629717     | 41.08   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.16%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.076          | 67   | 169483     | 43.05   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 86.10%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 637856     | 40.16   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.32%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 115768m    | 39.53   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.06%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 155763     | 85.67   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 85.67%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 258000     | 40.95   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.90%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 292493     | 45.56   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.12%  |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 46) Tetrachloroethene         | 7.982          | 164  | 21037      | 4.47    | ug/L  | 91       |
| -----                         |                |      |            |         |       |          |

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

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