

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032421\  
 Data File : VV020730.D  
 Acq On : 24 Mar 2021 12:33  
 Operator : SY/MD  
 Sample : M1783-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G08

Manual Integrations  
 APPROVED

SAM  
 3/25/2021 5:02:57 PM

Quant Time: Mar 25 03:12:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 25 03:10:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 700225     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 678305     | 50.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 334452     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 217242     | 43.70   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 87.40%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 171457     | 45.62   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 91.24%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 339691     | 36.22   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.44%  |       |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 329834     | 101.98  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 101.98% |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 458516     | 46.40   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.80%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 315122     | 48.41   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.82%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 869872     | 48.11   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.22%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 266682     | 48.04   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.08%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 799401     | 47.50   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.00%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 136300     | 46.15   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.30%  |       |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 240649     | 103.41  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 103.41% |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 368333     | 45.55   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.10%  |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.628         | 152  | 329571     | 50.77   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 101.54% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 25) Chloroform                | 4.384          | 83   | 11882m     | 1.28    | ug/L  |          |
| -----                         |                |      |            |         |       |          |

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

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