

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050321\  
 Data File : VV021243.D  
 Acq On : 03 May 2021 14:16  
 Operator : SY/MD  
 Sample : M2192-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG593

Manual Integrations  
 APPROVED

MMDadoda  
 5/4/2021 11:49:39 AM

Quant Time: May 04 05:25:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon May 03 18:54:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 523216     | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 502445     | 50.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 255939     | 50.00    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 153816     | 66.27    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 132.54%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 139036     | 67.03    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 134.06%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 304152     | 46.98    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.96%   |       |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 244271     | 131.16   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 131.16%# |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 491880     | 66.58    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 133.16%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 376791     | 68.14    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 136.28%# |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 805615     | 69.62    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 139.24%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.075          | 67   | 212538     | 71.51    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 143.02%# |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 813481     | 67.84    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 135.68%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 141926     | 64.19    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 128.38%# |       |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 163425     | 119.06   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 119.06%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 290863     | 61.15    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 122.30%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 363605     | 72.09    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 144.18%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 2.195          | 43   | 51627m     | 23.45    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

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