

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041521\  
 Data File : VW021029.D  
 Acq On : 15 Apr 2021 14:59  
 Operator : SY/MD  
 Sample : M2031-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG533

Manual Integrations  
 APPROVED

MMDadoda  
 4/16/2021 12:47:45 PM

Quant Time: Apr 16 03:04:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 15 01:36:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 474847     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 448947     | 50.00   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 214138     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.310          | 65   | 107886     | 41.77   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 83.54%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 91667      | 45.14   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.28%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 190246     | 34.33   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.66%  |        |          |
| 21) 2-Butanone-d5             | 3.905          | 46   | 196245     | 115.51  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 115.51% |        |          |
| 24) Chloroform-d              | 4.355          | 84   | 302924     | 47.24   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.48%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 215960     | 49.83   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.66%  |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 543063     | 48.99   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.98%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 158620     | 51.55   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 103.10% |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 528584     | 48.12   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.24%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 91538      | 48.27   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.54%  |        |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 168088     | 127.17  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 127.17% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 252388     | 50.61   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 101.22% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 230611     | 52.75   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.50% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.208          | 43   | 6148m      | 4.32    | ug/L   |          |
| 25) Chloroform                | 4.384          | 83   | 11542      | 1.75    | ug/L   | 100      |
| 42) Toluene                   | 7.397          | 91   | 23011      | 1.82    | ug/L   | 99       |
| -----                         |                |      |            |         |        |          |

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

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