

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041621\  
 Data File : VV021038.D  
 Acq On : 16 Apr 2021 10:25  
 Operator : SY/MD  
 Sample : VV0416WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK165

Quant Time: Apr 17 00:47:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 17 00:47:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 478944     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 458679     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 220014     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.310          | 65   | 115826     | 44.46   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.92%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 98368      | 48.02   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 96.04%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 196994     | 35.25   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 70.50%  |       |          |
| 21) 2-Butanone-d5             | 3.912          | 46   | 163190     | 95.24   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 95.24%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 304360     | 47.06   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.12%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 214350     | 49.03   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.06%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 561001     | 49.54   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.08%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 159039     | 50.59   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.18% |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 537431     | 47.89   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.78%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 92809      | 47.90   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 95.80%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 138746     | 102.74  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 102.74% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 243150     | 47.72   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 95.44%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 240402     | 53.52   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.04% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 25) Chloroform                | 4.375          | 83   | 7031       | 1.06    | ug/L  | 81       |
| 72) 1,2,3-Trichlorobenzene    | 13.760         | 180  | 2188       | 0.50    | ug/L  | # 92     |
| -----                         |                |      |            |         |       |          |

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

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