

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110222\  
 Data File : VV028842.D  
 Acq On : 02 Nov 2022 15:33  
 Operator : SY/MD  
 Sample : N5301-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Nov 03 03:31:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 02 05:10:28 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/03/2022  
 Supervised By : Mahesh Dadoda 11/03/2022

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.612          | 114  | 399593     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 368117     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243         | 152  | 155059     | 50.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 141891     | 37.458  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 74.920% |       |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 140467     | 43.378  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 86.760% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 218486m    | 30.321  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.640% |       |          |
| 21) 2-Butanone-d5             | 3.876          | 46   | 266792     | 96.753  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 96.750% |       |          |
| 24) Chloroform-d              | 4.342          | 84   | 240988     | 42.181  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.360% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 174096     | 46.076  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.160% |       |          |
| 32) Benzene-d6                | 5.047          | 84   | 496243     | 43.182  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.360% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 180567     | 45.768  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 91.540% |       |          |
| 41) Toluene-d8                | 7.310          | 98   | 409407     | 40.525  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.060% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 60205      | 39.732  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.460% |       |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 159282     | 89.338  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 89.340% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207         | 84   | 233284     | 44.841  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.680% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615         | 152  | 140097     | 45.772  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.540% |       |          |

Target Compounds Qvalue

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

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