

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072622\  
 Data File : VW026966.D  
 Acq On : 26 Jul 2022 21:14  
 Operator : SY/MD  
 Sample : N3843-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUE6

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 01:44:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 27 01:39:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613          | 114  | 490754     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 489490     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 206085     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 166131     | 40.362   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 80.720%  |        |          |
| 7) Chloroethane-d5            | 1.565          | 69   | 149021     | 44.753   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 89.500%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 238584     | 32.219   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 64.440%  |        |          |
| 21) 2-Butanone-d5             | 3.883          | 46   | 279824     | 100.861  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 100.860% |        |          |
| 24) Chloroform-d              | 4.343          | 84   | 382589     | 47.230   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.460%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 227005     | 48.991   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.980%  |        |          |
| 32) Benzene-d6                | 5.043          | 84   | 738305     | 49.898   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.800%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 239360     | 50.198   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 100.400% |        |          |
| 41) Toluene-d8                | 7.314          | 98   | 569991     | 44.028   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.060%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 92089      | 46.091   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.180%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 187037     | 90.087   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 90.090%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 360570     | 49.777   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 99.560%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 223764     | 57.876   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 115.760% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.175          | 43   | 573202     | 294.248  | ug/L   | 98       |
| 22) 2-Butanone                | 3.986          | 43   | 24593m     | 9.256    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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