

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060222\  
 Data File : VV025982.D  
 Acq On : 02 Jun 2022 14:21  
 Operator : SY/MD  
 Sample : N3173-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXEK5

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/06/2022  
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 03 00:07:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 03 00:06:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 315554     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 314508     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 140418     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 148018     | 36.346   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.700%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 128157     | 35.834   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 71.660%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 216663     | 30.419   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.840%  |        |          |
| 21) 2-Butanone-d5             | 3.896          | 46   | 120369     | 68.958   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 68.960%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 249137     | 43.799   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.600%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.031          | 65   | 147594     | 42.933   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.860%  |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 498107     | 45.430   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.860%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 158414     | 47.042   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.080%  |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 428011     | 42.369   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.740%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 62214      | 41.386   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.780%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 106997     | 86.664   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 86.660%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 206436     | 45.968   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.940%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 157111     | 51.007   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 102.020% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.188          | 43   | 12118m     | 10.173   | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

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