

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032024\  
 Data File : VV034759.D  
 Acq On : 20 Mar 2024 13:21  
 Operator : SY/MD  
 Sample : P1755-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCKX2

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024  
 Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:19:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 21 02:16:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 336033     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 320688     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 148385     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 120685     | 41.429   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.860%  |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 104422     | 46.012   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.020%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 57140      | 43.372   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.740%  |       |          |
| 21) 2-Butanone-d5             | 3.793          | 46   | 193277     | 99.214   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 99.210%  |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 240452     | 46.684   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 162112     | 48.165   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.320%  |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 468680     | 48.425   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.860%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 145067     | 49.114   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.220%  |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 413660     | 47.229   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.460%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 65396      | 44.090   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.180%  |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 117601     | 79.733   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 79.730%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 196455     | 50.542   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 101.080% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 157137     | 51.809   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.620% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.069          | 96   | 5786       | 2.299    | ug/L  | # 1      |
| 13) Acetone                   | 2.124          | 43   | 127520     | 54.452   | ug/L  | 100      |
| 19) 1,1-Dichloroethane        | 3.117          | 63   | 15017      | 3.148    | ug/L  | 97       |
| 22) 2-Butanone                | 3.892          | 43   | 45544m     | 19.694   | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

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