

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072224\  
 Data File : VX042437.D  
 Acq On : 22 Jul 2024 10:24  
 Operator : JC/MD  
 Sample : P3277-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E1ZR6

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024  
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 22 11:12:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 20 01:45:50 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 204134     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 185330     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 87481      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 43946      | 36.986   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 73.980%  |        |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 31942m     | 42.696   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.400%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 23410      | 45.018   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 90.040%  |        |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 84699      | 98.918   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 98.920%  |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 112049     | 46.901   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.800%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 70480      | 49.982   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.960%  |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 232033     | 48.437   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.880%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 69487      | 48.201   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.400%  |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 208562     | 46.720   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.440%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 28081      | 45.070   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 90.140%  |        |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 63564      | 97.137   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 97.140%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 101171     | 47.469   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.940%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 86749      | 51.054   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 102.100% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.392          | 43   | 3485       | 5.966    | ug/L   | 89       |
| -----                         |                |      |            |          |        |          |

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

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