

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
 Data File : VU059785.D  
 Acq On : 03 Jul 2024 10:16  
 Operator : MD/SY  
 Sample : P3060-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GP8

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 00:56:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jul 03 06:10:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 162687     | 5.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 166010     | 5.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 72255      | 5.000   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 53430      | 4.723   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 94.400% |        |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 45001      | 4.134   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 82.600% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 65   | 19097      | 4.069   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 81.400% |        |          |
| 20) 2-Butanone-d5             | 4.618          | 46   | 99819      | 42.837  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 85.680% |        |          |
| 24) Chloroform-d              | 5.055          | 84   | 94126      | 4.054   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 81.000% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 46555      | 4.162   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 83.200% |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 190105     | 4.161   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 83.200% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 61852      | 4.418   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 88.400% |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 162164     | 3.818   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 76.400% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 18486      | 4.217   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 84.400% |        |          |
| 46) 2-Hexanone-d5             | 8.627          | 63   | 77392      | 42.488  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 84.980% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750         | 84   | 47572      | 4.113   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 82.200% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 60248      | 4.685   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 93.600% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.631          | 43   | 22530m     | 14.905  | ug/L   |          |
| 16) Methylene chloride        | 3.036          | 84   | 4649       | 0.340   | ug/L   | 89       |
| -----                         |                |      |            |         |        |          |

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

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