

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110424\  
 Data File : VU061439.D  
 Acq On : 05 Nov 2024 05:00  
 Operator : MD/SY  
 Sample : P4689-06  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CD0

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/05/2024  
 Supervised By :Semsettin Yesilyurt 11/06/2024

Quant Time: Nov 05 06:14:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 05 04:38:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 155429     | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 145418     | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 62571      | 5.000    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 27817      | 2.635    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 52.600%  |        |          |
| 7) Chloroethane-d5            | 1.911          | 69   | 30138      | 3.114    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 62.200%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 65   | 13626      | 3.016    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 60.400%  |        |          |
| 20) 2-Butanone-d5             | 4.628          | 46   | 96058      | 44.810   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 89.620%  |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 75636      | 3.774    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 75.400%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 40203      | 4.025    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 80.400%  |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 150992     | 3.685    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 73.800%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 48482      | 3.936    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 78.800%  |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 131299     | 3.427    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 68.600%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 15547      | 3.092    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 61.800%  |        |          |
| 46) 2-Hexanone-d5             | 8.627          | 63   | 77020      | 37.396   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 74.800%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 37246      | 3.998    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 80.000%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 46474      | 4.194    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 83.800%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.650          | 43   | 7515       | 5.535    | ug/L   | 94       |
| 21) 2-Butanone                | 4.724          | 43   | 11333m     | 5.265    | ug/L   |          |
| 47) Tetrachloroethene         | 8.544          | 164  | 31617      | 3.700    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

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