

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102524\  
 Data File : VU061244.D  
 Acq On : 25 Oct 2024 23:08  
 Operator : MD/SY  
 Sample : P4560-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCNY4

Quant Time: Oct 26 05:06:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 26 01:22:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 184409   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 165597   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 71899    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 48610    | 3.880    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 77.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 49864    | 4.342    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 86.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 22605    | 4.218    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 121329   | 47.705   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.400%  |
| 24) Chloroform-d              | 5.052  | 84    | 109030   | 4.585    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 57556    | 4.856    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 225851   | 4.840    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 68522    | 4.885    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 204416   | 4.685    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 24745    | 4.321    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.400%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 109373   | 46.634   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 49935    | 4.707    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 63476    | 4.986    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 17) Methyl tert-butyl Ether   | 3.354  | 73    | 83595    | 2.829    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

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