

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122024\  
 Data File : VU062513.D  
 Acq On : 20 Dec 2024 10:25  
 Operator : MD/SY  
 Sample : VU1220WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK123

Quant Time: Dec 20 22:32:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 22:32:26 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 6.242  | 114  | 97972    | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.409  | 117  | 93570    | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152  | 42151    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |         |
|-------------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds   |        |       |          |          |      |         |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 24345    | 3.684    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 73.600% |
| 7) Chloroethane-d5            | 1.907  | 69    | 20179    | 4.293    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 85.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12699    | 4.039    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 80.800% |
| 20) 2-Butanone-d5             | 4.628  | 46    | 49917    | 39.414   | ug/L | 0.00    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 78.820% |
| 24) Chloroform-d              | 5.052  | 84    | 62224    | 4.351    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 87.000% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 34550    | 4.913    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 98.200% |
| 32) Benzene-d6                | 5.718  | 84    | 109956   | 4.080    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 81.600% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 32154    | 4.170    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 83.400% |
| 41) Toluene-d8                | 7.891  | 98    | 103381   | 4.061    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 81.200% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13791    | 4.063    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 81.200% |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 37078    | 36.210   | ug/L | 0.00    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 72.420% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 24131    | 4.022    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 80.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 36810    | 4.739    | ug/L | 0.00    |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 94.800% |

Target Compounds Qvalue

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

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