

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121024\  
 Data File : VU062214.D  
 Acq On : 10 Dec 2024 17:50  
 Operator : MD/SY  
 Sample : P5107-19  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHJ98

Quant Time: Dec 11 03:46:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 11 03:43:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.241  | 114   | 97294    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 94389    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 43884    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 27771    | 4.232    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 20296    | 4.348    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 14586    | 4.672    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.400%  |
| 20) 2-Butanone-d5             | 4.627  | 46    | 73854    | 58.721   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 117.440% |
| 24) Chloroform-d              | 5.052  | 84    | 68110    | 4.795    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 37782    | 5.410    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 108.200% |
| 32) Benzene-d6                | 5.714  | 84    | 125103   | 4.602    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 37570    | 4.830    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 111552   | 4.344    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15666    | 4.576    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.600%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 63030    | 61.021   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 122.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 32556    | 5.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 107.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 42770    | 5.289    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.800% |

Target Compounds Qvalue

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

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