

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122024\  
 Data File : VU062541.D  
 Acq On : 20 Dec 2024 23:39  
 Operator : MD/SY  
 Sample : P5308-20  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 21 01:31:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 23:41:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 84616    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 81625    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 37175    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 21889    | 3.835    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.800%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 18185    | 4.479    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11475    | 4.226    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.600%  |
| 20) 2-Butanone-d5             | 4.627  | 46    | 46765    | 42.754   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.500%  |
| 24) Chloroform-d              | 5.052  | 84    | 58601    | 4.744    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 31784    | 5.233    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.600% |
| 32) Benzene-d6                | 5.717  | 84    | 101434   | 4.315    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 27980    | 4.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 92180    | 4.151    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 12287    | 4.150    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 35069    | 39.260   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 78.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 22121    | 4.226    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 34058    | 4.972    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.400%  |

Target Compounds Qvalue

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

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