

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031124\  
 Data File : VU058034.D  
 Acq On : 11 Mar 2024 11:44  
 Operator : MD/SY  
 Sample : P1636-22  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCNQ1

Quant Time: Mar 12 03:07:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Mar 12 03:05:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 142119   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 137327   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61093    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 43072    | 4.212    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.200%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 40035    | 4.764    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 20235    | 4.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 91.400%  |
| 20) 2-Butanone-d5             | 4.612  | 46    | 91904    | 54.550   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 109.100% |
| 24) Chloroform-d              | 5.052  | 84    | 94576    | 4.890    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46668    | 5.326    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.600% |
| 32) Benzene-d6                | 5.718  | 84    | 188160   | 4.702    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 61253    | 5.035    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 100.600% |
| 41) Toluene-d8                | 7.891  | 98    | 163465   | 4.508    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 19177    | 4.584    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.600%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 77106    | 54.893   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 38450    | 5.154    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 52391    | 5.207    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.200% |

Target Compounds Qvalue

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

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