

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050624\  
 Data File : VU058824.D  
 Acq On : 06 May 2024 11:04  
 Operator : MD/SY  
 Sample : P2392-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAS0

Quant Time: May 07 01:09:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 07 01:07:14 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 6.238  | 114  | 62141    | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 59902    | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152  | 27746    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |          |
|-------------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |        |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.589  | 65    | 15494    | 3.170    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 63.400%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 13750    | 3.733    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 74.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 10367    | 4.213    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 84.200%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 39630    | 46.147   | ug/L | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 92.300%  |
| 24) Chloroform-d              | 5.049  | 84    | 49305    | 4.934    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 98.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 26408    | 5.453    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 109.000% |
| 32) Benzene-d6                | 5.717  | 84    | 85434    | 4.481    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 89.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 25250    | 4.440    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 88.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 75185    | 4.406    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 88.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 9534     | 4.605    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 92.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 26057    | 42.470   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 84.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 16180    | 4.671    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 93.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 25541    | 5.282    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 105.600% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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