

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071224\  
 Data File : VU059927.D  
 Acq On : 12 Jul 2024 17:22  
 Operator : MD/SY  
 Sample : P3217-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YDZH6

Quant Time: Jul 13 03:58:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jul 13 03:52:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 197549   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 198623   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 97523    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 55913    | 4.070    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 47146    | 3.567    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 71.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 24172    | 4.242    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.800%  |
| 20) 2-Butanone-d5             | 4.627  | 46    | 145769   | 51.517   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.040% |
| 24) Chloroform-d              | 5.055  | 84    | 107714   | 3.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 76.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 55140    | 4.060    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 224536   | 4.108    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 67183    | 4.011    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 80.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 197748   | 3.891    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 77.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 24780    | 4.724    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 94.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 113649   | 52.148   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 58895    | 4.255    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 77974    | 4.492    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 17) Methyl tert-butyl Ether   | 3.361  | 73    | 11299    | 0.374    | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 7680     | 0.478    | ug/L   | 92       |
| 51) Chlorobenzene             | 9.444  | 112   | 23149    | 0.572    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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