

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092023\  
 Data File : VU055426.D  
 Acq On : 20 Sep 2023 15:41  
 Operator : MD/SY  
 Sample : 04380-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 21 00:30:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 21 00:26:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 236814   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 244367   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152            | 116479   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 115115   | 4.810  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 96.200%  |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 105773   | 5.015  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 100.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 48407    | 4.914  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 98.200%  |          |
| 20) 2-Butanone-d5             | 4.627  | 46             | 237548   | 54.948 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 109.900% |          |
| 24) Chloroform-d              | 5.058  | 84             | 229332   | 5.297  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 106.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 117098   | 5.623  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 112.400% |          |
| 32) Benzene-d6                | 5.724  | 84             | 459567   | 5.377  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 107.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 140656   | 5.508  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 110.200% |          |
| 41) Toluene-d8                | 7.894  | 98             | 398107   | 5.110  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.200% |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 46462    | 5.184  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 103.600% |          |
| 46) 2-Hexanone-d5             | 8.630  | 63             | 128627   | 47.184 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 94.360%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 99304    | 5.188  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 103.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 135230   | 5.752  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 115.000% |          |

Target Compounds Qvalue

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

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