

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110724\  
 Data File : VU061523.D  
 Acq On : 07 Nov 2024 16:17  
 Operator : MD/SY  
 Sample : P4743-07  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H46R6

Quant Time: Nov 08 00:29:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 08 00:26:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 144767   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 134152   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 59697    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 49257    | 5.009    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 100.200% |
| 7) Chloroethane-d5            | 1.907  | 69    | 47247    | 5.241    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 104.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 21394    | 5.085    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 101.600% |
| 20) 2-Butanone-d5             | 4.628  | 46    | 108521   | 54.353   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 108.700% |
| 24) Chloroform-d              | 5.055  | 84    | 102384   | 5.485    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 109.600% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 52284    | 5.619    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 112.400% |
| 32) Benzene-d6                | 5.718  | 84    | 212507   | 5.622    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 112.400% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 65343    | 5.750    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 115.000% |
| 41) Toluene-d8                | 7.891  | 98    | 186608   | 5.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.600% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 20604    | 4.441    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 99427    | 52.330   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 47883    | 5.572    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 111.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 62418    | 5.905    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 118.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 5) Vinyl chloride             | 1.599  | 62    | 88545    | 7.913    | ug/L # | 46       |
| 13) Acetone                   | 2.653  | 43    | 7784     | 6.155    | ug/L   | 93       |
| 14) Carbon disulfide          | 2.788  | 76    | 4639     | 0.162    | ug/L # | 92       |
| 18) trans-1,2-Dichloroethene  | 3.348  | 96    | 29414    | 3.108    | ug/L   | 98       |
| 22) cis-1,2-Dichloroethene    | 4.653  | 96    | 446494   | 41.302   | ug/L   | 98       |
| 33) Benzene                   | 5.769  | 78    | 17689    | 0.426    | ug/L   | 100      |
| 34) Trichloroethene           | 6.537  | 95    | 16912    | 1.499    | ug/L   | 98       |
| 42) Toluene                   | 7.965  | 91    | 13088    | 0.290    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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