

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050724\  
 Data File : VU058849.D  
 Acq On : 07 May 2024 18:46  
 Operator : MD/SY  
 Sample : P2392-07DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAQ8DL

Quant Time: May 08 05:12:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 08 05:10:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 56198    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 54758    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 24532    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.589  | 65    | 12490    | 2.825    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 56.600%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 10745    | 3.226    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 64.600%# |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 8098     | 3.639    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.800%  |
| 20) 2-Butanone-d5             | 4.611  | 46    | 34763    | 44.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.520%  |
| 24) Chloroform-d              | 5.052  | 84    | 43564    | 4.821    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 23887    | 5.454    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 109.000% |
| 32) Benzene-d6                | 5.717  | 84    | 72376    | 4.153    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 20912    | 4.023    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 80.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 64605    | 4.141    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8437     | 4.458    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 25729    | 45.875   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 91.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 15110    | 4.772    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 23179    | 5.421    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 108.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.033  | 84    | 4657     | 1.057    | ug/L   | 86       |
| 25) Chloroform                | 5.081  | 83    | 4616     | 0.512    | ug/L   | 91       |
| 47) Tetrachloroethene         | 8.550  | 164   | 2759     | 0.763    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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