

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072522\  
 Data File : VU049867.D  
 Acq On : 25 Jul 2022 15:13  
 Operator : SY/MD  
 Sample : N3802-17DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBHX9DL

Quant Time: Jul 26 05:34:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR072222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jul 26 05:33:39 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 6.250  | 114      | 90768    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 9.417  | 117      | 86532    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.815 | 152      | 36840    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 1.594  | 65       | 37888    | 5.156  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 103.200% |          |
| 7) Chloroethane-d5            |        | 1.912  | 69       | 34127    | 5.549  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 111.000% |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.562  | 65       | 16985    | 5.179  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 103.600% |          |
| 20) 2-Butanone-d5             |        | 4.645  | 46       | 142138   | 53.758 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 107.520% |          |
| 24) Chloroform-d              |        | 5.063  | 84       | 85363    | 5.216  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 104.400% |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.703  | 65       | 49860    | 5.195  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 104.000% |          |
| 32) Benzene-d6                |        | 5.726  | 84       | 160553   | 5.445  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 108.800% |          |
| 36) 1,2-Dichloropropane-d6    |        | 6.694  | 67       | 56125    | 5.509  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 110.200% |          |
| 41) Toluene-d8                |        | 7.899  | 98       | 126781   | 4.919  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 98.400%  |          |
| 43) trans-1,3-Dichloroprop... |        | 8.182  | 79       | 18458    | 4.991  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 99.800%  |          |
| 46) 2-Hexanone-d5             |        | 8.639  | 63       | 76800    | 52.404 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 104.800% |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.758 | 84       | 46207    | 5.401  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 108.000% |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.195 | 152      | 43434    | 5.712  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 114.200% |          |
| Target Compounds              |        |        |          |          |        |          |          |
| 16) Methylene chloride        |        | 3.041  | 84       | 16175    | 1.196  | ug/L     | 95       |
| 34) Trichloroethene           |        | 6.542  | 95       | 57376    | 7.536  | ug/L     | 98       |
| 47) Tetrachloroethene         |        | 8.555  | 164      | 1298     | 0.248  | ug/L     | 82       |
| -----                         |        |        |          |          |        |          |          |

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

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