

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122221\  
 Data File : VU046557.D  
 Acq On : 22 Dec 2021 17:37  
 Operator : SY/MD  
 Sample : M5148-16DL 20X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBBS5DL

Quant Time: Dec 23 04:31:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 23 04:25:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 80991    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 80621    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152            | 39199    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 29543    | 4.631  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.600%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 23967    | 4.771  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 95.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 12611    | 4.688  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 93.800%  |          |
| 20) 2-Butanone-d5             | 4.658  | 46             | 94881    | 51.275 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 102.540% |          |
| 24) Chloroform-d              | 5.067  | 84             | 56308    | 4.817  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 33956    | 5.081  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.600% |          |
| 32) Benzene-d6                | 5.729  | 84             | 111884   | 4.978  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 34667    | 5.133  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 102.600% |          |
| 41) Toluene-d8                | 7.899  | 98             | 96413    | 4.727  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 14839    | 4.751  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.000%  |          |
| 46) 2-Hexanone-d5             | 8.655  | 63             | 91517    | 49.906 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 99.820%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84             | 34863    | 5.030  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152            | 39273    | 5.439  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 108.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.051  | 84             | 7817     | 0.902  | ug/L     | 95       |
| 22) cis-1,2-Dichloroethene    | 4.668  | 96             | 2183     | 0.263  | ug/L     | 87       |
| 34) Trichloroethene           | 6.542  | 95             | 53512    | 6.337  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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