

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070221\  
 Data File : VU044299.D  
 Acq On : 02 Jul 2021 13:20  
 Operator : SY/MD  
 Sample : M2914-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBK29

Quant Time: Jul 03 04:59:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jul 03 04:56:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 128881   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.424  | 117   | 122277   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 68001    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 25498    | 3.654    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.000%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 31303    | 4.556    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.569  | 65    | 14617    | 4.081    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 81.600%  |
| 20) 2-Butanone-d5             | 4.662  | 46    | 117132   | 45.584   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.160%  |
| 24) Chloroform-d              | 5.073  | 84    | 73151    | 4.657    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 43036    | 4.583    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.600%  |
| 32) Benzene-d6                | 5.736  | 84    | 144841   | 4.769    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 48770    | 4.955    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.200%  |
| 41) Toluene-d8                | 7.906  | 98    | 135829   | 4.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 18771    | 4.112    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.200%  |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 108861   | 50.066   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 100.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 41316    | 4.722    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 57249    | 5.110    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 5) Vinyl chloride             | 1.607  | 62    | 5158     | 0.566    | ug/L   | 83       |
| 12) 1,1-Dichloroethene        | 2.581  | 96    | 3663     | 0.492    | ug/L # | 1        |
| 18) trans-1,2-Dichloroethene  | 3.359  | 96    | 16317    | 2.060    | ug/L   | 98       |
| 22) cis-1,2-Dichloroethene    | 4.675  | 96    | 385555   | 44.486   | ug/L   | 95       |
| 30) Cyclohexane               | 5.395  | 56    | 1383     | 0.097    | ug/L # | 84       |
| 33) Benzene                   | 5.781  | 78    | 49445    | 1.541    | ug/L   | 100      |
| 34) Trichloroethene           | 6.549  | 95    | 33503    | 3.857    | ug/L   | 93       |
| 35) Methylcyclohexane         | 6.771  | 83    | 1327     | 0.093    | ug/L # | 89       |
| 51) Chlorobenzene             | 9.452  | 112   | 118799   | 5.251    | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.751 | 146   | 3953     | 0.212    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.841 | 146   | 25725    | 1.367    | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 12.218 | 146   | 37125    | 2.115    | ug/L   | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.848 | 180   | 1380     | 0.115    | ug/L # | 71       |
| -----                         |        |       |          |          |        |          |

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

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