

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102622\  
 Data File : VU051516.D  
 Acq On : 26 Oct 2022 21:27  
 Operator : JC/MD  
 Sample : VU1026WBL02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK119

Quant Time: Oct 27 08:11:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 27 08:11:03 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|--------|--------|----------|----------|--------|----------|-----------|
| -----                         |        |        |          |          |        |          |           |
| Internal Standards            |        |        |          |          |        |          |           |
| 1) 1,4-Difluorobenzene        |        | 6.247  | 114      | 233885   | 5.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          |        | 9.417  | 117      | 246382   | 5.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.812 | 152      | 91659    | 5.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |        |        |          |          |        |          |           |
| 4) Vinyl Chloride-d3          |        | 1.597  | 65       | 100952   | 5.351  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 107.000% |           |
| 7) Chloroethane-d5            |        | 1.906  | 69       | 90449    | 5.580  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 111.600% |           |
| 11) 1,1-Dichloroethene-d2     |        | 2.562  | 65       | 37405    | 5.016  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 100.400% |           |
| 20) 2-Butanone-d5             |        | 4.616  | 46       | 225864   | 54.376 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 108.760% |           |
| 24) Chloroform-d              |        | 5.060  | 84       | 163146   | 4.638  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 92.800%  |           |
| 26) 1,2-Dichloroethane-d4     |        | 5.700  | 65       | 92004    | 5.072  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 101.400% |           |
| 32) Benzene-d6                |        | 5.726  | 84       | 332715   | 4.909  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 98.200%  |           |
| 36) 1,2-Dichloropropane-d6    |        | 6.690  | 67       | 111068   | 4.825  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 96.600%  |           |
| 41) Toluene-d8                |        | 7.896  | 98       | 254475   | 4.196  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 84.000%  |           |
| 43) trans-1,3-Dichloroprop... |        | 8.179  | 79       | 30630    | 4.050  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 81.000%  |           |
| 46) 2-Hexanone-d5             |        | 8.629  | 63       | 150144   | 58.907 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 117.820% |           |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.754 | 84       | 93087    | 5.062  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 101.200% |           |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.192 | 152      | 82427    | 5.174  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 103.400% |           |
| Target Compounds              |        |        |          |          |        |          |           |
| 16) Methylene chloride        |        | 3.038  | 84       | 7928     | 0.315  | ug/L     | Qvalue 90 |
| -----                         |        |        |          |          |        |          |           |

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

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