

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042623\  
 Data File : VU053909.D  
 Acq On : 26 Apr 2023 13:19  
 Operator : JC/MD  
 Sample : 02433-19DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE54DL

Quant Time: Apr 27 05:54:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 27 05:52:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 135648   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 128985   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 61966    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 31255    | 3.783    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.600%  |
| 7) Chloroethane-d5            | 1.915  | 69    | 28512    | 4.112    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 13736    | 4.040    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 80.800%  |
| 20) 2-Butanone-d5             | 4.632  | 46    | 73333    | 48.459   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 96.920%  |
| 24) Chloroform-d              | 5.060  | 84    | 70224    | 4.510    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 33124    | 4.604    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.000%  |
| 32) Benzene-d6                | 5.722  | 84    | 140654   | 4.629    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 43605    | 4.743    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.800%  |
| 41) Toluene-d8                | 7.893  | 98    | 119964   | 4.230    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 15177    | 4.198    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.000%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 59674    | 46.641   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 31477    | 4.237    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 43819    | 4.409    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.044  | 84    | 12546    | 1.077    | ug/L  | 94       |
| 47) Tetrachloroethene         | 8.549  | 164   | 39393    | 5.017    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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