

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
 Data File : VU059756.D  
 Acq On : 02 Jul 2024 22:45  
 Operator : MD/SY  
 Sample : P3121-04DL 20X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COBH0DL

Quant Time: Jul 03 04:09:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jul 03 04:07:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 179946   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 176887   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 84479    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 59861    | 4.784    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 95.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 48526    | 4.031    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 80.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 24216    | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.200%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 89939    | 34.895   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 69.800%  |
| 24) Chloroform-d              | 5.052  | 84    | 102400   | 3.987    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 49097    | 3.969    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.400%  |
| 32) Benzene-d6                | 5.718  | 84    | 214851   | 4.413    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 66730    | 4.473    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 185789   | 4.105    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 21089    | 4.515    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 87450    | 45.057   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 51327    | 4.164    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 70690    | 4.701    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.599  | 62    | 7869     | 0.434    | ug/L  | # 78     |
| 16) Methylene chloride        | 3.036  | 84    | 7903     | 0.523    | ug/L  | 86       |
| 22) cis-1,2-Dichloroethene    | 4.653  | 96    | 126238   | 8.629    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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