

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110824\  
 Data File : VU061566.D  
 Acq On : 08 Nov 2024 23:44  
 Operator : MD/SY  
 Sample : P4748-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCP63

Quant Time: Nov 11 00:08:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 09 01:40:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 166229   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 158409   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 68310    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 39680    | 3.514    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 42571    | 4.112    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 19034    | 3.940    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 78.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 107452   | 46.869   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 93.740%  |
| 24) Chloroform-d              | 5.052  | 84    | 92977    | 4.338    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 48757    | 4.564    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 191839   | 4.298    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 59702    | 4.449    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 167307   | 4.009    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 17782    | 3.246    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 65.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 96308    | 42.927   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 85.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 45088    | 4.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 55628    | 4.599    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 92.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 2.644  | 43    | 15477    | 10.659   | ug/L  | 98       |
| 17) Methyl tert-butyl Ether   | 3.358  | 73    | 8502     | 0.319    | ug/L  | 96       |
| 34) Trichloroethene           | 6.534  | 95    | 148938   | 11.176   | ug/L  | 98       |
| 47) Tetrachloroethene         | 8.544  | 164   | 156810   | 16.848   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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