

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120924\  
 Data File : VU062195.D  
 Acq On : 10 Dec 2024 07:17  
 Operator : MD/SY  
 Sample : P5111-11DL 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG460DL

Quant Time: Dec 10 07:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 10 00:32:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 93747    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 87275    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 41838    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 31867    | 5.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 100.800% |
| 7) Chloroethane-d5            | 1.904  | 69    | 21956    | 4.882    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 97.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 15036    | 4.998    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 100.000% |
| 20) 2-Butanone-d5             | 4.628  | 46    | 65562    | 54.101   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 108.200% |
| 24) Chloroform-d              | 5.052  | 84    | 70532    | 5.154    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.000% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 37497    | 5.572    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 111.400% |
| 32) Benzene-d6                | 5.718  | 84    | 132197   | 5.259    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.200% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 38906    | 5.409    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 108.200% |
| 41) Toluene-d8                | 7.891  | 98    | 120281   | 5.065    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.400% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15090    | 4.767    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 51133    | 53.538   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 107.080% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 30615    | 5.470    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 42482    | 5.510    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.380  | 85    | 5948     | 0.677    | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 3.354  | 73    | 138646   | 8.793    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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