

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120924\  
 Data File : VU062187.D  
 Acq On : 10 Dec 2024 04:01  
 Operator : MD/SY  
 Sample : P5109-19  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHJA8

Quant Time: Dec 10 04:33:43 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     | 6.238  | 114  | 98341    | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.409  | 117  | 92945    | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152  | 42306    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |          |
|-------------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |        |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 30302    | 4.568    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 91.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 22906    | 4.855    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 97.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 15523    | 4.919    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 98.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 63511    | 49.960   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 99.920%  |
| 24) Chloroform-d              | 5.052  | 84    | 71556    | 4.984    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 99.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 37322    | 5.287    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 105.800% |
| 32) Benzene-d6                | 5.718  | 84    | 131754   | 4.922    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 98.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 38956    | 5.086    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 101.800% |
| 41) Toluene-d8                | 7.891  | 98    | 120519   | 4.766    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 95.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15579    | 4.621    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 92.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 48256    | 47.444   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 94.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29795    | 4.999    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 100.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 41638    | 5.341    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 106.800% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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