

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120924\  
 Data File : VU062184.D  
 Acq On : 10 Dec 2024 02:47  
 Operator : MD/SY  
 Sample : P5109-16  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHJA5

Quant Time: Dec 10 03:15:14 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     | 6.241  | 114  | 99509    | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 92221    | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152  | 43429    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |          |
|-------------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |        |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 31606    | 4.709    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 94.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 24115    | 5.051    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 101.000% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 15763    | 4.937    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 98.800%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 63684    | 49.508   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 99.020%  |
| 24) Chloroform-d              | 5.052  | 84    | 71156    | 4.898    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 98.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 38137    | 5.339    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 106.800% |
| 32) Benzene-d6                | 5.717  | 84    | 135362   | 5.096    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 102.000% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 38596    | 5.079    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 101.600% |
| 41) Toluene-d8                | 7.891  | 98    | 124062   | 4.944    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 98.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15733    | 4.703    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 94.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 48246    | 47.806   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 95.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29825    | 5.043    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 100.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 43057    | 5.380    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 107.600% |

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

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

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