

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120924\  
 Data File : VU062165.D  
 Acq On : 09 Dec 2024 18:10  
 Operator : MD/SY  
 Sample : P5107-08  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHJ85

Quant Time: Dec 10 00:34:28 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     | 6.242  | 114  | 103461   | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.409  | 117  | 97971    | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152  | 44975    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |          |
|-------------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |        |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 16237    | 2.327    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 46.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 14155    | 2.852    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 57.000%# |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 7807     | 2.352    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 47.000%# |
| 20) 2-Butanone-d5             | 4.624  | 46    | 60115    | 44.948   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 89.900%  |
| 24) Chloroform-d              | 5.052  | 84    | 54083    | 3.581    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 71.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 28743    | 3.870    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 77.400%  |
| 32) Benzene-d6                | 5.717  | 84    | 86542    | 3.067    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 61.400%# |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 30171    | 3.737    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 74.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 71454    | 2.681    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 53.600%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 9550     | 2.687    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 53.800%# |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 38145    | 35.579   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 71.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 26332    | 4.191    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 83.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 32474    | 3.918    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 78.400%# |

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

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

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