

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100523\  
 Data File : VU055673.D  
 Acq On : 05 Oct 2023 15:29  
 Operator : MD/SY  
 Sample : 04744-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH578

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/06/2023  
 Supervised By : Mahesh Dadoda 10/10/2023

Quant Time: Oct 06 07:10:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM100523.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Oct 06 06:49:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 11691      | 0.500    | ug/L  | 0.00     |
| 5) Chlorobenzene-d5           | 9.419          | 117  | 17962      | 0.500    | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 6185       | 0.500    | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 2) Vinyl Chloride-d3          | 1.597          | 65   | 338m       | 0.048    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 10.000%# |       |          |
| 4) 1,2-Dichloroethane-d4      | 5.709          | 65   | 4202       | 0.479    | ug/L  | 0.02     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 96.000%  |       |          |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 5273       | 0.499    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 100.000% |       |          |
| 8) Toluene-d8                 | 7.888          | 98   | 6441       | 0.270    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 54.000%# |       |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 4332       | 0.515    | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 102.000% |       |          |

Target Compounds Qvalue

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

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