

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041024\  
 Data File : VU058578.D  
 Acq On : 10 Apr 2024 23:12  
 Operator : MD/SY  
 Sample : P2014-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E0MD5

Quant Time: Apr 11 03:00:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 11 02:34:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 78956    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 77854    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 33037    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 22542    | 4.312    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 20809    | 4.581    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 10518    | 4.445    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 89.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 46976    | 42.643   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.280%  |
| 24) Chloroform-d              | 5.052  | 84    | 46364    | 4.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 22873    | 4.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.000%  |
| 32) Benzene-d6                | 5.718  | 84    | 92712    | 4.423    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29321    | 4.461    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 75006    | 4.035    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 8048     | 3.944    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 31478    | 37.403   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 74.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 17504    | 3.772    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 75.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 22821    | 4.101    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 82.000%  |

Target Compounds Qvalue

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

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