

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061523\  
 Data File : VU054523.D  
 Acq On : 15 Jun 2023 13:58  
 Operator : MD/SY  
 Sample : 03237-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YBW78

Quant Time: Jun 16 01:31:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 14 00:05:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 282461   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 275963   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 129801   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 50511    | 2.810    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 56.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 59953    | 3.562    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 71.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 25185    | 3.137    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 62.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 254751   | 50.404   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 100.800% |
| 24) Chloroform-d              | 5.059  | 84    | 155899   | 4.149    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 77915    | 4.254    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.000%  |
| 32) Benzene-d6                | 5.724  | 84    | 281952   | 3.675    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 73.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 102859   | 4.015    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 80.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 231673   | 3.403    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 68.000%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 32933    | 3.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 160814   | 43.026   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 86.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 86803    | 4.544    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 90.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 96396    | 4.403    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.795  | 76    | 10122    | 0.167    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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