

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061523\  
 Data File : VU054531.D  
 Acq On : 15 Jun 2023 17:12  
 Operator : MD/SY  
 Sample : 03253-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXYY7

Quant Time: Jun 16 01:32:46 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        | 6.248  | 114   | 261287   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 251669   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 123392   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 60924    | 3.664    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.200%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 76479    | 4.912    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 98.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 29650    | 3.992    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 79.800%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 242256   | 51.817   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.640% |
| 24) Chloroform-d              | 5.058  | 84    | 165385   | 4.758    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65    | 81687    | 4.821    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 317171   | 4.534    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 114029   | 4.881    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 259711   | 4.183    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 31426    | 3.868    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 77.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 151580   | 44.470   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 83310    | 4.782    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 103785   | 4.987    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.650  | 43    | 61875    | 14.036   | ug/L   | 99       |
| 14) Carbon disulfide          | 2.792  | 76    | 12613    | 0.224    | ug/L   | 96       |
| 53) m,p-Xylene                | 9.688  | 106   | 6162     | 0.165    | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

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

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