

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062823\  
 Data File : VU054683.D  
 Acq On : 28 Jun 2023 16:41  
 Operator : MD/SY  
 Sample : 03457-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0C59

Quant Time: Jun 29 04:37:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 23 23:55:46 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 303634   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 295096   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 131626   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 95561    | 4.945    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 99.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 79904    | 4.416    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 37980    | 4.401    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.000%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 264795   | 48.738   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.480%  |
| 24) Chloroform-d              | 5.058  | 84    | 167996   | 4.159    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 87949    | 4.467    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 336336   | 4.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 82.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 119961   | 4.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 87.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 275506   | 3.784    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 39449    | 4.141    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 170442   | 42.645   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 85.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 87345    | 4.276    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 85.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 99116    | 4.464    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 89.200%  |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062823\  
Data File : VU054683.D  
Acq On : 28 Jun 2023 16:41  
Operator : MD/SY  
Sample : 03457-05  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0C59

Quant Time: Jun 29 04:37:28 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Jun 23 23:55:46 2023  
Response via : Initial Calibration

