

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061724\  
 Data File : VU059293.D  
 Acq On : 17 Jun 2024 20:27  
 Operator : MD/SY  
 Sample : P2873-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0SK2

Quant Time: Jun 18 04:24:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 17 12:07:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 105088   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 107702   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 49555    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 31529    | 4.315    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 32494    | 4.622    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12939    | 4.268    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 85.400%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 86978    | 57.785   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 115.560% |
| 24) Chloroform-d              | 5.055  | 84    | 69231    | 4.616    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 37035    | 5.126    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.600% |
| 32) Benzene-d6                | 5.721  | 84    | 134812   | 4.548    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 43901    | 4.833    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 108323   | 3.931    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 12407    | 4.362    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 62070    | 52.524   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 105.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 38403    | 5.117    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 43525    | 4.935    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.618  | 43    | 26042    | 26.671   | ug/L  | 98       |
| 16) Methylene chloride        | 3.039  | 84    | 2633     | 0.298    | ug/L  | 81       |
| -----                         |        |       |          |          |       |          |

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

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