

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061722\  
 Data File : VU049257.D  
 Acq On : 17 Jun 2022 20:31  
 Operator : SY/MD  
 Sample : N3320-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGJ79

Quant Time: Jun 18 05:50:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 18 05:20:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 130525   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 120023   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 58469    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 41871    | 3.671  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 73.400% |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 30171    | 3.907  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 15876    | 3.461  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 69.200% |          |
| 20) 2-Butanone-d5             | 4.633  | 46             | 149591   | 49.123 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 98.240% |          |
| 24) Chloroform-d              | 5.063  | 84             | 74082    | 4.140  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 43221    | 4.403  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.000% |          |
| 32) Benzene-d6                | 5.729  | 84             | 145227   | 4.017  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 80.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 51600    | 4.205  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 84.000% |          |
| 41) Toluene-d8                | 7.899  | 98             | 122041   | 3.748  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 75.000% |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 18305    | 3.358  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 67.200% |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 108144   | 49.173 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 98.340% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 43968    | 4.475  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 89.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 48320    | 4.307  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 86.200% |          |
| Target Compounds              |        |                |          |        |         |          |
| 5) Vinyl chloride             | 1.604  | 62             | 9960     | 0.908  | ug/L #  | 1        |
| 12) 1,1-Dichloroethene        | 2.578  | 96             | 50895    | 6.935  | ug/L    | 87       |
| 13) Acetone                   | 2.649  | 43             | 9322     | 6.185  | ug/L    | 98       |
| 19) 1,1-Dichloroethane        | 3.870  | 63             | 232170   | 14.480 | ug/L    | 98       |
| 21) 2-Butanone                | 4.726  | 43             | 7400     | 2.575  | ug/L    | 84       |
| 22) cis-1,2-Dichloroethene    | 4.668  | 96             | 845      | 0.093  | ug/L #  | 68       |
| 27) 1,2-Dichloroethane        | 5.800  | 62             | 5950     | 0.561  | ug/L    | 96       |

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

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