

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092521\  
 Data File : VU044881.D  
 Acq On : 26 Sep 2021 09:22  
 Operator : SY/MD  
 Sample : M3893-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-4

Quant Time: Sep 27 03:21:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 25 09:30:46 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) Pentafluorobenzene       | 5.379  | 168  | 204435   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.253  | 114  | 363556   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.420  | 117  | 328469   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.816 | 152  | 151672   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.707  | 65   | 162788   | 45.63 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 91.26% |          |
| 35) Dibromofluoromethane    | 5.295  | 113  | 113248   | 45.41 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 90.82% |          |
| 50) Toluene-d8              | 7.903  | 98   | 459209   | 48.75 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 97.50% |          |
| 62) 4-Bromofluorobenzene    | 10.636 | 95   | 159880   | 45.70 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 91.40% |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 12) 1,1-Dichloroethene      | 2.581  | 96   | 883      | 0.36  | ug/l   | 83       |
| 27) cis-1,2-Dichloroethene  | 4.668  | 96   | 1340     | 0.42  | ug/l   | 87       |
| 49) 1,4-Dioxane             | 6.980  | 88   | 1062     | 11.12 | ug/l # | 94       |
| 52) Toluene                 | 7.973  | 92   | 5897     | 0.84  | ug/l   | 97       |
| 68) m/p-Xylenes             | 9.697  | 106  | 2908     | 0.62  | ug/l   | 97       |
| 95) Naphthalene             | 14.092 | 128  | 4669     | 1.34  | ug/l # | 93       |
| -----                       |        |      |          |       |        |          |

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

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