

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110221\  
 Data File : VU045506.D  
 Acq On : 01 Nov 2021 22:45  
 Operator : SY/MD  
 Sample : M4438-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FDR-20211101-WC-LM

Quant Time: Nov 02 07:39:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 29 11:09:42 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.379     | 168   | 196992   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.253     | 114   | 388998   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 9.420     | 117   | 387883   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.816    | 152   | 190692   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.707     | 65    | 169223   | 52.765   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 105.540% |          |
| 35) Dibromofluoromethane    | 5.295     | 113   | 124504   | 50.337   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 100.680% |          |
| 50) Toluene-d8              | 7.903     | 98    | 502548   | 51.813   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 103.620% |          |
| 62) 4-Bromofluorobenzene    | 10.636    | 95    | 194469   | 52.616   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 105.240% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.639     | 43    | 38120    | 26.182   | ug/l       | 99       |
| 17) Carbon Disulfide        | 2.800     | 76    | 16024    | 2.447    | ug/l       | 98       |
| 18) Methyl Acetate          | 2.958     | 43    | 1477     | 0.272    | ug/l #     | 72       |
| 19) Methyl tert-butyl Ether | 3.372     | 73    | 1909     | 0.231    | ug/l       | 98       |
| 25) 2-Butanone              | 4.713     | 43    | 10347    | 4.707    | ug/l       | 99       |
| 40) Benzene                 | 5.784     | 78    | 6045     | 0.542    | ug/l       | 97       |
| 51) 4-Methyl-2-Pentanone    | 7.793     | 43    | 4995     | 1.143    | ug/l       | 94       |
| 56) Ethyl methacrylate      | 8.337     | 69    | 6386     | 2.861    | ug/l       | 93       |
| 59) 2-Hexanone              | 8.684     | 43    | 2853     | 0.843    | ug/l       | 64       |
| 83) tert-Butylbenzene       | 11.423    | 119   | 69800    | 6.683    | ug/l       | 89       |
| -----                       |           |       |          |          |            |          |

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

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