

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092521\  
 Data File : VU044869.D  
 Acq On : 26 Sep 2021 04:41  
 Operator : SY/MD  
 Sample : M3888-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 20896

Quant Time: Sep 27 03:16:27 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       | 5.372  | 168  | 269600   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.250  | 114  | 479556   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 9.420  | 117  | 444488   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.816 | 152  | 183097   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds |        |      |          |         |          |          |
| 33) 1,2-Dichloroethane-d4   | 5.700  | 65   | 202589   | 43.056  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 86.120%  |          |
| 35) Dibromofluoromethane    | 5.285  | 113  | 135130   | 41.075  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 82.140%  |          |
| 50) Toluene-d8              | 7.899  | 98   | 628321   | 50.569  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 101.140% |          |
| 62) 4-Bromofluorobenzene    | 10.636 | 95   | 209758   | 45.452  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 90.900%  |          |
| Target Compounds            |        |      |          |         |          |          |
|                             |        |      |          |         | Qvalue   |          |
| 11) Tert butyl alcohol      | 3.189  | 59   | 16317    | 11.881  | ug/l #   | 84       |
| 16) Acetone                 | 2.623  | 43   | 293555   | 110.605 | ug/l     | 100      |
| 17) Carbon Disulfide        | 2.777  | 76   | 6153     | 0.674   | ug/l     | 98       |
| 18) Methyl Acetate          | 2.945  | 43   | 64270    | 7.248   | ug/l     | 96       |
| 19) Methyl tert-butyl Ether | 3.356  | 73   | 5978     | 0.493   | ug/l     | 99       |
| 25) 2-Butanone              | 4.700  | 43   | 55500    | 13.782  | ug/l     | 99       |
| 37) Ethyl Acetate           | 4.797  | 43   | 228087   | 30.551  | ug/l     | 95       |
| 40) Benzene                 | 5.771  | 78   | 1027947  | 66.264  | ug/l     | 96       |
| 51) 4-Methyl-2-Pentanone    | 7.790  | 43   | 8549     | 1.148   | ug/l     | 91       |
| 52) Toluene                 | 7.970  | 92   | 1171965  | 126.361 | ug/l     | 99       |
| 67) Ethyl Benzene           | 9.571  | 91   | 252668   | 15.341  | ug/l     | 99       |
| 68) m/p-Xylenes             | 9.694  | 106  | 627270   | 99.579  | ug/l     | 98       |
| 69) o-Xylene                | 10.102 | 106  | 478402   | 78.541  | ug/l     | 98       |
| 70) Styrene                 | 10.118 | 104  | 252872   | 22.774  | ug/l #   | 75       |
| 73) Isopropylbenzene        | 10.485 | 105  | 10507    | 0.809   | ug/l     | 97       |
| 78) n-propylbenzene         | 10.912 | 91   | 57188    | 3.632   | ug/l #   | 75       |
| 80) 1,3,5-Trimethylbenzene  | 11.089 | 105  | 76133    | 6.916   | ug/l     | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.472 | 105  | 380451   | 35.058  | ug/l     | 86       |
| 95) Naphthalene             | 14.089 | 128  | 3583113  | 251.271 | ug/l     | 100      |
| -----                       |        |      |          |         |          |          |

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

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