

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062822\  
 Data File : VU049464.D  
 Acq On : 28 Jun 2022 17:31  
 Operator : SY/MD  
 Sample : N3480-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 30985

Quant Time: Jun 28 17:56:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 10:35:43 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.372  | 168   | 306794   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.250  | 114   | 533963   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.417  | 117   | 479710   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.812 | 152   | 231039   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.700  | 65    | 201406   | 42.627   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 85.260%  |
| 35) Dibromofluoromethane    | 5.288  | 113   | 164711   | 44.091   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 88.180%  |
| 50) Toluene-d8              | 7.896  | 98    | 633151   | 47.518   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 95.040%  |
| 62) 4-Bromofluorobenzene    | 10.632 | 95    | 237499   | 46.531   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 93.060%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.626  | 43    | 109292   | 45.869   | ug/l   | 99       |
| 17) Carbon Disulfide        | 2.793  | 76    | 3772     | 0.363    | ug/l   | 97       |
| 25) 2-Butanone              | 4.713  | 43    | 17741    | 4.968    | ug/l   | # 86     |
| 39) Methylcyclohexane       | 6.764  | 83    | 2988     | 0.460    | ug/l   | 95       |
| 52) Toluene                 | 7.970  | 92    | 8741     | 0.899    | ug/l   | 92       |
| 67) Ethyl Benzene           | 9.571  | 91    | 5351     | 0.297    | ug/l   | 98       |
| 68) m/p-Xylenes             | 9.693  | 106   | 6269     | 0.941    | ug/l   | 90       |
| 69) o-Xylene                | 10.102 | 106   | 5972     | 0.903    | ug/l   | 92       |
| 78) n-propylbenzene         | 10.905 | 91    | 5513     | 0.276    | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene  | 11.086 | 105   | 7505     | 0.522    | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.468 | 105   | 20436    | 1.448    | ug/l   | 93       |
| 85) sec-Butylbenzene        | 11.645 | 105   | 3817     | 0.215    | ug/l   | 84       |
| 95) Naphthalene             | 14.085 | 128   | 11288    | 2.338    | ug/l   | # 91     |
| -----                       |        |       |          |          |        |          |

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

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