

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU053123\  
 Data File : VU054372.D  
 Acq On : 01 Jun 2023 05:15  
 Operator : JC/MD  
 Sample : 02986-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 TP-14-0A

Quant Time: Jun 01 06:44:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U052523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 26 06:40:51 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.366  | 168   | 259346   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.244  | 114   | 458901   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.411  | 117   | 442043   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.806 | 152   | 214329   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.694  | 65    | 183459   | 53.962   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 107.920% |
| 35) Dibromofluoromethane    | 5.282  | 113   | 152452   | 51.587   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 103.180% |
| 50) Toluene-d8              | 7.893  | 98    | 569810   | 50.692   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 101.380% |
| 62) 4-Bromofluorobenzene    | 10.629 | 95    | 199310   | 45.729   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.460%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 16) Acetone                 | 2.626  | 43    | 62743    | 32.196   | ug/l   | 97       |
| 20) Methylene Chloride      | 3.041  | 84    | 29527    | 8.399    | ug/l   | 94       |
| 37) Ethyl Acetate           | 4.800  | 43    | 50603    | 8.945    | ug/l # | 91       |
| 43) Isopropyl Acetate       | 5.906  | 43    | 180229   | 23.098   | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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