

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052623\  
 Data File : VU054279.D  
 Acq On : 26 May 2023 12:40  
 Operator : JC/MD  
 Sample : 02936-02DL 5X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 91BR-20230523DL

Quant Time: May 30 00:00:15 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       | 5.369  | 168   | 256453   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.243  | 114   | 408950   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.410  | 117   | 385644   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.806 | 152   | 197144   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.694  | 65    | 166176   | 49.430   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 98.860%  |
| 35) Dibromofluoromethane    | 5.282  | 113   | 134030   | 50.893   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 101.780% |
| 50) Toluene-d8              | 7.893  | 98    | 498941   | 49.809   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 99.620%  |
| 62) 4-Bromofluorobenzene    | 10.626 | 95    | 181120   | 46.631   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 93.260%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 20) Methylene Chloride      | 3.044  | 84    | 3267     | 0.940    | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene  | 4.671  | 96    | 1191     | 0.363    | ug/l   | 87       |
| 44) Trichloroethene         | 6.539  | 130   | 1553     | 0.471    | ug/l   | 86       |
| -----                       |        |       |          |          |        |          |

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

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