

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022221\  
 Data File : VU042399.D  
 Acq On : 22 Feb 2021 16:49  
 Operator : SY/MD  
 Sample : M1457-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GWBR1-102-117-021921

Quant Time: Feb 22 17:06:21 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U021721W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 19 02:55:52 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) Pentafluorobenzene       | 5.382  | 168  | 180476   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.256  | 114  | 271714   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.423  | 117  | 240369   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819 | 152  | 115952   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.710  | 65   | 131321   | 47.98 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 95.96% |          |
| 35) Dibromofluoromethane    | 5.298  | 113  | 92491    | 48.23 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 96.46% |          |
| 50) Toluene-d8              | 7.906  | 98   | 330815   | 48.16 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 96.32% |          |
| 62) 4-Bromofluorobenzene    | 10.639 | 95   | 119973   | 44.32 | ug/l   | 0.00     |
| Spiked Amount 50.000        |        |      | Recovery | =     | 88.64% |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 16) Acetone                 | 2.646  | 43   | 5300     | 3.12  | ug/l   | 98       |
| 20) Methylene Chloride      | 3.047  | 84   | 1151     | 0.59  | ug/l # | 87       |
| 27) cis-1,2-Dichloroethene  | 4.678  | 96   | 9595     | 4.64  | ug/l   | 89       |
| 30) Chloroform              | 5.096  | 83   | 13650    | 3.70  | ug/l   | 92       |
| 40) Benzene                 | 5.780  | 78   | 1515     | 0.20  | ug/l   | 96       |
| 44) Trichloroethene         | 6.549  | 130  | 31695    | 15.76 | ug/l   | 94       |
| 52) Toluene                 | 7.976  | 92   | 20847    | 4.47  | ug/l   | 98       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022221\  
Data File : VU042399.D  
Acq On : 22 Feb 2021 16:49  
Operator : SY/MD  
Sample : M1457-07  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GWBR1-102-117-021921

Quant Time: Feb 22 17:06:21 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U021721W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 19 02:55:52 2021  
Response via : Initial Calibration

