

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\  
 Data File : VU024756.D  
 Acq On : 20 Jun 2018 14:35  
 Operator : MD/SY  
 Sample : J3577-03  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 542-IW-14

Quant Time: Jun 20 15:19:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 197581   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 309671   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 285092   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 154667   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 139592   | 43.28 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.56% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 120680   | 46.96 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.92% |          |
| 50) Toluene-d8              | 7.57  | 98   | 446122   | 47.59 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.18% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 160296   | 43.07 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.14% |          |
| Target Compounds            |       |      |          |       |        |          |
| 4) Vinyl Chloride           | 1.40  | 62   | 5925     | 2.27  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene  | 4.23  | 96   | 88776    | 31.16 | ug/l   | 84       |
| 44) Trichloroethene         | 6.19  | 130  | 39821    | 13.49 | ug/l   | 92       |
| 64) Tetrachloroethene       | 8.23  | 164  | 58721    | 21.67 | ug/l   | 98       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\  
Data File : VU024756.D  
Acq On : 20 Jun 2018 14:35  
Operator : MD/SY  
Sample : J3577-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
542-IW-14

Quant Time: Jun 20 15:19:47 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 13 13:55:26 2018  
Response via : Initial Calibration

