

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\  
 Data File : VU024766.D  
 Acq On : 20 Jun 2018 18:44  
 Operator : MD/SY  
 Sample : J3577-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 541-IW-13

Quant Time: Jun 21 08:06:50 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  | 186881   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 295468   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 268106   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 140292   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 131670   | 43.16  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.32% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 114316   | 46.62  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.24% |          |
| 50) Toluene-d8              | 7.57  | 98   | 428425   | 47.90  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.80% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 148862   | 41.92  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.84% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        |        | Qvalue   |
| 11) Tert butyl alcohol      | 2.82  | 59   | 5656     | 7.62   | ug/l # | 91       |
| 16) Acetone                 | 2.32  | 43   | 667240   | 407.04 | ug/l   | 97       |
| 25) 2-Butanone              | 4.26  | 43   | 35826    | 16.27  | ug/l   | 94       |
| 30) Chloroform              | 4.68  | 83   | 14212    | 3.12   | ug/l   | 92       |
| 40) Benzene                 | 5.40  | 78   | 5472     | 0.55   | ug/l   | 94       |
| 71) Bromoform               | 9.96  | 173  | 5764     | 2.33   | ug/l # | 100      |

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

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