

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\  
 Data File : VU024850.D  
 Acq On : 22 Jun 2018 22:40  
 Operator : MD/SY  
 Sample : J3662-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW002-180618

Quant Time: Jun 23 04:17:52 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  | 195903   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 299173   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 275210   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 151516   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 142740   | 44.63 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.26% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 115174   | 46.39 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.78% |          |
| 50) Toluene-d8              | 7.57  | 98   | 437056   | 48.26 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.52% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 159669   | 44.40 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.80% |          |
| Target Compounds            |       |      |          |       |        |          |
| 4) Vinyl Chloride           | 1.40  | 62   | 1026     | 0.40  | ug/l   | # 67     |
| 27) cis-1,2-Dichloroethene  | 4.24  | 96   | 4673     | 1.65  | ug/l   | 86       |
| 65) Chlorobenzene           | 9.12  | 112  | 8767     | 1.25  | ug/l   | 96       |
| 83) tert-Butylbenzene       | 11.10 | 119  | 7006     | 0.72  | ug/l   | 89       |

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

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