

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\  
 Data File : VU024870.D  
 Acq On : 25 Jun 2018 13:18  
 Operator : MD/SY  
 Sample : J3662-07  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WP021MW038-180619

Quant Time: Jun 26 10:59:35 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  | 209734   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 319829   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 296762   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 159448   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 156351   | 45.66 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.32% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 126625   | 47.70 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.40% |          |
| 50) Toluene-d8              | 7.57  | 98   | 463764   | 47.90 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.80% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 173158   | 45.04 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.08% |          |
| Target Compounds            |       |      |          |       |        |          |
| 4) Vinyl Chloride           | 1.40  | 62   | 2398     | 0.87  | ug/l   | 92       |
| 12) 1,1-Dichloroethene      | 2.28  | 96   | 1067     | 0.45  | ug/l # | 66       |
| 27) cis-1,2-Dichloroethene  | 4.23  | 96   | 29122    | 9.63  | ug/l   | 87       |
| 64) Tetrachloroethene       | 8.23  | 164  | 1092     | 0.39  | ug/l # | 83       |
| 65) Chlorobenzene           | 9.12  | 112  | 15989    | 2.11  | ug/l   | 99       |

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

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