

Data File : VU024700.D  
Acq On : 18 Jun 2018 18:38  
Operator : MD/SY  
Sample : J3463-18  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-3-8.0-061218

Quant Time: Jun 22 01:41:26 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  | 192366   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 305666   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 280808   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 148070   | 50.00 | ug/l  | 0.00     |

System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 5.31   | 65  | 134732   | 42.90 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 85.80% |      |
| 35) Dibromofluoromethane  | 4.89   | 113 | 121456   | 47.88 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.76% |      |
| 50) Toluene-d8            | 7.57   | 98  | 445740   | 48.17 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.34% |      |
| 62) 4-Bromofluorobenzene  | 10.31  | 95  | 157417   | 42.85 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 85.70% |      |

Target Compounds

|                      |       |     |       |       |      | Qvalue |
|----------------------|-------|-----|-------|-------|------|--------|
| 16) Acetone          | 2.32  | 43  | 10148 | 6.014 | ug/l | 99     |
| 40) Benzene          | 5.40  | 78  | 6458  | 0.631 | ug/l | 100    |
| 69) o-Xylene         | 9.78  | 106 | 2051  | 0.429 | ug/l | 99     |
| 85) sec-Butylbenzene | 11.33 | 105 | 2662  | 0.224 | ug/l | 91     |
| 95) Naphthalene      | 13.75 | 128 | 71532 | 7.160 | ug/l | 99     |

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

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