

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\  
 Data File : VU028626.D  
 Acq On : 11 Dec 2018 22:52  
 Operator : MD/SY  
 Sample : J6195-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 OR-02-121018-B

Quant Time: Dec 12 05:40:23 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 07 00:39:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 78627    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 144369   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 131902   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 51029    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 68069    | 56.73  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.46% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 48897    | 53.82  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.64% |          |
| 50) Toluene-d8              | 7.56  | 98   | 190117   | 52.90  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.80% |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 61747    | 45.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.94%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.32  | 43   | 6659     | 8.505  | ug/l    | 94       |
| 20) Methylene Chloride      | 2.70  | 84   | 69977    | 60.626 | ug/l    | 96       |
| 43) Isopropyl Acetate       | 5.55  | 43   | 10822    | 3.350  | ug/l    | 96       |
| 95) Naphthalene             | 13.74 | 128  | 31889    | 7.683  | ug/l    | 100      |

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

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