

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
 Data File : VU025902.D  
 Acq On : 06 Aug 2018 21:36  
 Operator : MD/SY  
 Sample : J4263-11  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FL-0519

Quant Time: Aug 07 04:14:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 00:49:55 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 187232   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 304391   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 303019   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 189789   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 149395   | 51.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.42% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 126167   | 47.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.32%  |          |
| 50) Toluene-d8              | 7.57  | 98   | 444702   | 48.00 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.00%  |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 177037   | 49.23 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.46%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 16) Acetone                | 2.32  | 43   | 11256    | 7.91  | ug/l  | 96     |
| 39) Methylcyclohexane      | 6.42  | 83   | 5793     | 1.42  | ug/l  | 91     |
| 40) Benzene                | 5.40  | 78   | 14249    | 1.37  | ug/l  | 93     |
| 67) Ethyl Benzene          | 9.25  | 91   | 522361   | 40.36 | ug/l  | 100    |
| 68) m/p-Xylenes            | 9.38  | 106  | 206789   | 41.62 | ug/l  | 97     |
| 73) Isopropylbenzene       | 10.17 | 105  | 49134    | 3.79  | ug/l  | 100    |
| 78) n-propylbenzene        | 10.59 | 91   | 91132    | 6.03  | ug/l  | 99     |
| 80) 1,3,5-Trimethylbenzene | 10.78 | 105  | 79446    | 7.22  | ug/l  | 99     |
| 84) 1,2,4-Trimethylbenzene | 11.15 | 105  | 678491   | 60.86 | ug/l  | 99     |
| 95) Naphthalene            | 13.75 | 128  | 77688    | 6.63  | ug/l  | 98     |

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

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