

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
 Data File : VU025926.D  
 Acq On : 07 Aug 2018 07:45  
 Operator : MD/SY  
 Sample : J4344-15  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FL-0538

Quant Time: Aug 07 09:09:10 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  | 224543   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 356286   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 354670   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 228171   | 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   | 161491   | 46.16 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.32% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 143509   | 46.31 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.62% |          |
| 50) Toluene-d8              | 7.57  | 98   | 532296   | 49.09 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.18% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 206923   | 49.16 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.32% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 31) Cyclohexane            | 5.00  | 56   | 345515   | 78.27  | ug/l  | 97     |
| 39) Methylcyclohexane      | 6.42  | 83   | 562868   | 117.98 | ug/l  | 99     |
| 67) Ethyl Benzene          | 9.25  | 91   | 83815    | 5.53   | ug/l  | 98     |
| 68) m/p-Xylenes            | 9.38  | 106  | 169407   | 29.13  | ug/l  | 99     |
| 69) o-Xylene               | 9.78  | 106  | 19055    | 3.35   | ug/l  | 91     |
| 73) Isopropylbenzene       | 10.17 | 105  | 378713   | 24.32  | ug/l  | 99     |
| 78) n-propylbenzene        | 10.59 | 91   | 679667   | 37.39  | ug/l  | 100    |
| 80) 1,3,5-Trimethylbenzene | 10.78 | 105  | 1001747  | 75.74  | ug/l  | 99     |
| 84) 1,2,4-Trimethylbenzene | 11.15 | 105  | 2873902  | 214.43 | ug/l  | 98     |
| 85) sec-Butylbenzene       | 11.33 | 105  | 131446   | 8.19   | ug/l  | 98     |
| 86) p-Isopropyltoluene     | 11.48 | 119  | 85685    | 5.96   | ug/l  | 99     |
| 95) Naphthalene            | 13.74 | 128  | 358463   | 21.88  | ug/l  | 98     |

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

