

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\  
 Data File : VU027481.D  
 Acq On : 06 Oct 2018 02:08  
 Operator : MD/SY  
 Sample : J5268-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 NW-4

Quant Time: Oct 06 04:13:13 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U100118W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 02 02:04:34 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 109326   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 187786   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 178224   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 102666   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 102885   | 56.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 112.72% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 72905    | 56.65  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.30% |          |
| 50) Toluene-d8              | 7.57  | 98   | 291492   | 60.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 121.04% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 107302   | 59.94  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 119.88% |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 16) Acetone                 | 2.32  | 43   | 24954    | 23.138 | ug/l    | 98       |
| 25) 2-Butanone              | 4.28  | 43   | 14506    | 9.864  | ug/l    | 98       |
| 31) Cyclohexane             | 5.00  | 56   | 32215    | 10.816 | ug/l    | 98       |
| 39) Methylcyclohexane       | 6.42  | 83   | 90505    | 37.973 | ug/l    | 97       |
| 59) 2-Hexanone              | 8.37  | 43   | 3179     | 1.541  | ug/l    | 95       |
| 67) Ethyl Benzene           | 9.25  | 91   | 50457    | 7.591  | ug/l    | 100      |
| 68) m/p-Xylenes             | 9.38  | 106  | 17929    | 7.375  | ug/l    | 99       |
| 69) o-Xylene                | 9.78  | 106  | 2548     | 1.103  | ug/l    | 86       |
| 73) Isopropylbenzene        | 10.17 | 105  | 12033    | 1.614  | ug/l    | 100      |
| 78) n-propylbenzene         | 10.59 | 91   | 99884    | 11.148 | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 10.77 | 105  | 50631    | 8.340  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.15 | 105  | 155300   | 25.044 | ug/l    | 100      |
| 85) sec-Butylbenzene        | 11.32 | 105  | 43275    | 5.852  | ug/l    | 97       |
| 86) p-Isopropyltoluene      | 11.48 | 119  | 17603    | 2.780  | ug/l    | 95       |
| 95) Naphthalene             | 13.74 | 128  | 55446    | 8.566  | ug/l #  | 96       |

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

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