

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\  
 Data File : VU027287.D  
 Acq On : 28 Sep 2018 22:04  
 Operator : MD/SY  
 Sample : J5149-01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WS-2

Quant Time: Oct 01 01:31:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U092218W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 22 01:31:57 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 126049   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 205134   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 192559   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 92645    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 113115   | 44.59 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.18% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 81533    | 45.85 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.70% |          |
| 50) Toluene-d8              | 7.57  | 98   | 319003   | 47.08 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.16% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 106906   | 45.98 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.96% |          |
| Target Compounds            |       |      |          |       |        |          |
| 3) Chloromethane            | 1.33  | 50   | 2037     | 0.718 | ug/l   | 92       |
| 25) 2-Butanone              | 4.29  | 43   | 4168     | 1.955 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone    | 7.47  | 43   | 7394     | 2.034 | ug/l   | 99       |
| 68) m/p-Xylenes             | 9.38  | 106  | 1381     | 1.901 | ug/l   | 96       |

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

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