

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012119\  
 Data File : VU029241.D  
 Acq On : 21 Jan 2019 12:08  
 Operator : JC/SP  
 Sample : PB116506ZHE#02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB116506ZHE#02

Quant Time: Jan 22 01:44:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U010319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 12 01:33:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 118226   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 205929   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 195267   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 77140    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 79915    | 54.68 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.36% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 68787    | 51.53 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.06% |          |
| 50) Toluene-d8              | 7.57  | 98   | 266472   | 50.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.12% |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 84862    | 44.81 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.62%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.32  | 43   | 4298     | 4.668 | ug/l    | 95       |
| 20) Methylene Chloride      | 2.71  | 84   | 3174     | 2.030 | ug/l    | 93       |
| 43) Isopropyl Acetate       | 5.55  | 43   | 8502     | 2.453 | ug/l    | 97       |

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

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