

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100218\  
 Data File : VU027340.D  
 Acq On : 02 Oct 2018 11:28  
 Operator : MD/SY  
 Sample : PB113364ZHE#01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB113364ZHE#01

Quant Time: Oct 03 02:20:34 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  | 94553    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 163248   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 155320   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 68957    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 94982    | 60.16  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.32% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 66886    | 59.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 119.56% |          |
| 50) Toluene-d8              | 7.57  | 98   | 255482   | 61.01  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 122.02% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 82118    | 52.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.54% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 2.32  | 43   | 10463    | 11.218 | ug/l    | 99       |
| 18) Methyl Acetate          | 2.62  | 43   | 3238     | 1.522  | ug/l #  | 83       |
| 20) Methylene Chloride      | 2.70  | 84   | 2612     | 2.010  | ug/l    | 90       |
| 43) Isopropyl Acetate       | 5.55  | 43   | 110214   | 30.978 | ug/l    | 99       |

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

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