

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\  
 Data File : VN051770.D  
 Acq On : 10 Oct 2018 00:19  
 Operator : MD\SY  
 Sample : PB113645ZHE#10  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 29 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113645ZHE#10

Quant Time: Oct 10 04:55:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N100418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 09 06:03:49 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 710850   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1040171  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 946484   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 365796   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 423589   | 45.11  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.22% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 386291   | 48.03  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.06% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1488833  | 49.63  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.26% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 426506   | 40.16  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 80.32% |          |
| Target Compounds            |       |      |          |        |        |          |
| 18) Methyl Acetate          | 4.34  | 43   | 14747    | 2.845  | ug/l # | 82       |
| 20) Methylene Chloride      | 4.55  | 84   | 9518     | 1.232  | ug/l   | 95       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 402064   | 34.008 | ug/l # | 89       |

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

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