

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\  
 Data File : VN051231.D  
 Acq On : 15 Sep 2018 18:47  
 Operator : MD\SY  
 Sample : PB112879ZHE#12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112879ZHE#12

Quant Time: Sep 17 04:04:17 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 02:27:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 415612   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 666370   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 549927   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 165744   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 228858   | 49.48 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.96% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 244471   | 48.82 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.64% |          |
| 50) Toluene-d8              | 10.09 | 98   | 842020   | 44.31 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.62% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 225620   | 35.90 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.80% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.82  | 43   | 9455     | 2.49  | ug/l   | 97       |
| 18) Methyl Acetate          | 4.33  | 43   | 12971    | 3.50  | ug/l   | 98       |
| 20) Methylene Chloride      | 4.56  | 84   | 6777     | 1.33  | ug/l # | 87       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 258660   | 34.60 | ug/l # | 78       |

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

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