

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\  
 Data File : VN063222.D  
 Acq On : 3 Sep 2020 16:00  
 Operator : JC/MD  
 Sample : PB131386ZHE#11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB131386ZHE#11

Manual Integrations  
 APPROVED

MMDadoda  
 9/4/2020 11:13:56 AM

Quant Time: Sep 04 04:47:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N083120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 01 04:21:28 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 292980   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 577370   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 587046   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 219716   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 235401   | 49.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.30%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 178835   | 48.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.56%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 746514   | 52.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.72% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 258913   | 51.92  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.84% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 38701    | 28.426 | ug/l    | 97       |
| 18) Methyl Acetate          | 4.28  | 43   | 4524m    | 1.296  | ug/l    |          |
| 20) Methylene Chloride      | 4.51  | 84   | 16128    | 3.758  | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.13  | 43   | 94372    | 10.425 | ug/l #  | 91       |

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

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