

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121318\  
 Data File : VN052869.D  
 Acq On : 13 Dec 2018 17:21  
 Operator : MD\SY  
 Sample : PB115614TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB115614TB

Quant Time: Dec 14 03:12:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 13 01:08:35 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1243268  | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1894216  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1708529  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 708438   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 626433   | 47.39 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.78%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 532131   | 50.33 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.66% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2323666  | 50.69 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.38% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 772984   | 49.76 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.52%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.83  | 43   | 12859    | 4.331 | ug/l    | 91       |
| 20) Methylene Chloride      | 4.55  | 84   | 18378    | 1.375 | ug/l    | 97       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 65896    | 3.067 | ug/l #  | 82       |
| 80) 1,3,5-Trimethylbenzene  | 12.73 | 105  | 44353    | 1.039 | ug/l    | 100      |

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

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