

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021224\  
 Data File : VN081014.D  
 Acq On : 12 Feb 2024 19:32  
 Operator : JC\MD  
 Sample : PB158913TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB158913TB

Quant Time: Feb 13 03:26:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N020624W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 07 06:22:23 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 643746   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 1104189  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 1041573  | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 434887   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 293032   | 36.084   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 72.160%# |
| 35) Dibromofluoromethane    | 8.171  | 113   | 277453   | 46.827   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.660%  |
| 50) Toluene-d8              | 10.571 | 98    | 974297   | 45.461   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 90.920%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 335132   | 43.045   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 86.100%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.430  | 43    | 72367    | 27.086   | ug/l   | 91       |
| 20) Methylene Chloride      | 5.271  | 84    | 20753    | 2.564    | ug/l   | # 65     |
| 37) Ethyl Acetate           | 7.559  | 43    | 13143    | 1.971    | ug/l   | # 90     |
| 43) Isopropyl Acetate       | 8.688  | 43    | 456535   | 37.224   | ug/l   | # 89     |
| -----                       |        |       |          |          |        |          |

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

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