

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN093023\  
 Data File : VN079383.D  
 Acq On : 30 Sep 2023 13:46  
 Operator : JC\MD  
 Sample : PB155992ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB155992ZHE#03

Quant Time: Oct 02 01:54:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 05:05:24 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 8.229  | 168   | 145332   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 291149   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 298888   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 80108    | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 127115   | 64.794   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 129.580%# |          |
| 35) Dibromofluoromethane    | 8.177  | 113   | 105626   | 54.540   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 109.080%  |          |
| 50) Toluene-d8              | 10.571 | 98    | 392773   | 55.233   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 110.460%  |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 109576   | 48.307   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 96.620%   |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 4.441  | 43    | 21629    | 25.959   | ug/l #      | 80       |
| 20) Methylene Chloride      | 5.289  | 84    | 12585    | 6.207    | ug/l #      | 76       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 129247   | 26.604   | ug/l #      | 79       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43    | 15287    | 5.421    | ug/l #      | 70       |
| -----                       |        |       |          |          |             |          |

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

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