

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082923\  
 Data File : VN079099.D  
 Acq On : 29 Aug 2023 17:18  
 Operator : JC\MD  
 Sample : PB155153ZHE#08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB155153ZHE#08

Quant Time: Aug 29 23:31:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.230     | 168   | 137076   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 273715   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.871    | 117   | 268628   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800    | 152   | 80075    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.588     | 65    | 112032   | 52.523   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 105.040% |          |
| 35) Dibromofluoromethane    | 8.171     | 113   | 93228    | 50.598   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 101.200% |          |
| 50) Toluene-d8              | 10.571    | 98    | 358761   | 52.440   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 104.880% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 102450   | 45.815   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 91.620%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.436     | 43    | 23948    | 27.210   | ug/l #     | 86       |
| 20) Methylene Chloride      | 5.283     | 84    | 14978    | 7.986    | ug/l #     | 80       |
| 25) 2-Butanone              | 7.500     | 43    | 7237     | 5.129    | ug/l #     | 80       |
| 43) Isopropyl Acetate       | 8.694     | 43    | 196628   | 35.874   | ug/l #     | 73       |
| 51) 4-Methyl-2-Pentanone    | 10.453    | 43    | 25767    | 7.926    | ug/l #     | 82       |
| -----                       |           |       |          |          |            |          |

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

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