

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082223\  
 Data File : VN078993.D  
 Acq On : 22 Aug 2023 14:47  
 Operator : JC\MD  
 Sample : PB154968ZHE#08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB154968ZHE#08

Quant Time: Aug 23 03:03:02 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            | 189675   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114            | 371242   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117            | 358042   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152            | 108481   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65             | 155575   | 52.710     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | = 105.420% |        |          |
| 35) Dibromofluoromethane    | 8.171  | 113            | 127326   | 50.951     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 101.900% |        |          |
| 50) Toluene-d8              | 10.571 | 98             | 467793   | 50.414     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | = 100.820% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95             | 143094   | 47.180     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | = 94.360%  |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 16) Acetone                 | 4.436  | 43             | 29007    | 23.818     | ug/l # | 82       |
| 20) Methylene Chloride      | 5.277  | 84             | 9182     | 3.538      | ug/l # | 77       |
| 25) 2-Butanone              | 7.494  | 43             | 17041    | 8.728      | ug/l # | 81       |
| 37) Ethyl Acetate           | 7.571  | 43             | 4944     | 1.175      | ug/l # | 72       |
| 43) Isopropyl Acetate       | 8.694  | 43             | 203454   | 27.368     | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone    | 10.447 | 43             | 64337    | 14.592     | ug/l # | 83       |
| -----                       |        |                |          |            |        |          |

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

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