

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081023\  
 Data File : VN078841.D  
 Acq On : 10 Aug 2023 16:45  
 Operator : JC\MD  
 Sample : PB154726ZHE#12  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB154726ZHE#12

Quant Time: Aug 10 23:53:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080723W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 08 05:03:52 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|--------|----------|
| -----                       |        |                |          |            |        |          |
| Internal Standards          |        |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.235  | 168            | 166663   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114            | 330013   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117            | 309368   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152            | 86413    | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65             | 136357   | 54.575     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | = 109.140% |        |          |
| 35) Dibromofluoromethane    | 8.171  | 113            | 112273   | 50.378     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 100.760% |        |          |
| 50) Toluene-d8              | 10.571 | 98             | 424055   | 51.706     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | = 103.420% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95             | 116205   | 47.411     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | = 94.820%  |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 16) Acetone                 | 4.453  | 43             | 68460    | 71.214     | ug/l # | 84       |
| 20) Methylene Chloride      | 5.294  | 84             | 14364    | 6.033      | ug/l   | 98       |
| 25) 2-Butanone              | 7.494  | 43             | 31855    | 19.568     | ug/l # | 71       |
| 37) Ethyl Acetate           | 7.577  | 43             | 35628    | 9.692      | ug/l # | 86       |
| 43) Isopropyl Acetate       | 8.700  | 43             | 231467   | 37.346     | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43             | 114313   | 30.112     | ug/l # | 86       |
| -----                       |        |                |          |            |        |          |

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

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