

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081823\  
 Data File : VN078955.D  
 Acq On : 18 Aug 2023 20:25  
 Operator : JC\MD  
 Sample : PB154902ZHE#12  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB154902ZHE#12

Quant Time: Aug 18 23:49:07 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       | 8.229  | 168   | 149511   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 287957   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 283058   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 84543    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 116748   | 50.181   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.360% |          |
| 35) Dibromofluoromethane    | 8.165  | 113   | 98471    | 50.801   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.600% |          |
| 50) Toluene-d8              | 10.571 | 98    | 374223   | 51.995   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 103.980% |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 109131   | 46.389   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 92.780%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.436  | 43    | 26580    | 27.689   | ug/l       | 98       |
| 20) Methylene Chloride      | 5.277  | 84    | 9502     | 4.645    | ug/l #     | 80       |
| 25) 2-Butanone              | 7.494  | 43    | 11895    | 7.729    | ug/l #     | 71       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 269033   | 46.657   | ug/l #     | 70       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43    | 44471    | 13.003   | ug/l #     | 80       |
| -----                       |        |       |          |          |            |          |

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

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