

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081623\  
 Data File : VN078906.D  
 Acq On : 16 Aug 2023 16:29  
 Operator : JC\MD  
 Sample : 04020-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 E-2

Quant Time: Aug 17 01:18:25 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   | 156128   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 300716   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117   | 305512   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800    | 152   | 94864    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.588     | 65    | 133270   | 54.855   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 109.720% |          |
| 35) Dibromofluoromethane    | 8.171     | 113   | 104049   | 51.401   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 102.800% |          |
| 50) Toluene-d8              | 10.570    | 98    | 397617   | 52.901   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 105.800% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 124022   | 50.482   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 100.960% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.447     | 43    | 27100    | 27.034   | ug/l       | 93       |
| 20) Methylene Chloride      | 5.283     | 84    | 15420    | 7.218    | ug/l #     | 77       |
| 43) Isopropyl Acetate       | 8.700     | 43    | 186316   | 30.941   | ug/l #     | 73       |
| 51) 4-Methyl-2-Pentanone    | 10.453    | 43    | 37811    | 10.587   | ug/l #     | 78       |
| -----                       |           |       |          |          |            |          |

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

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