

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050923\  
 Data File : VN077640.D  
 Acq On : 09 May 2023 18:32  
 Operator : JC\MD  
 Sample : PB152652ZHE#06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB152652ZHE#06

Quant Time: May 10 04:49:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050923W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 09 13:52:31 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.231  | 168   | 545939   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107  | 114   | 977923   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.872 | 117   | 982721   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795 | 152   | 353518   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.584  | 65    | 335067   | 48.394   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 96.780%  |
| 35) Dibromofluoromethane    | 8.172  | 113   | 303580   | 49.775   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.540%  |
| 50) Toluene-d8              | 10.572 | 98    | 1255948  | 54.391   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 108.780% |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 413972   | 53.005   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 106.020% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.443  | 43    | 41517    | 25.251   | ug/l   | 99       |
| 20) Methylene Chloride      | 5.290  | 84    | 30491    | 4.475    | ug/l # | 91       |
| 25) 2-Butanone              | 7.496  | 43    | 9891     | 4.116    | ug/l   | 93       |
| 37) Ethyl Acetate           | 7.566  | 43    | 67592    | 14.044   | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.690  | 43    | 460186   | 54.536   | ug/l # | 78       |
| -----                       |        |       |          |          |        |          |

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

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