

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050323\  
 Data File : VN077556.D  
 Acq On : 03 May 2023 12:30  
 Operator : JC\MD  
 Sample : PB152533ZHE#01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB152533ZHE#01

Quant Time: May 04 04:44:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:50:59 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.231  | 168   | 620351   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107  | 114   | 1185477  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.866 | 117   | 1124930  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795 | 152   | 409236   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 410037   | 50.654   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 101.300% |
| 35) Dibromofluoromethane    | 8.172  | 113   | 366347   | 51.416   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 102.840% |
| 50) Toluene-d8              | 10.572 | 98    | 1504948  | 55.110   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 110.220% |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 478769   | 53.586   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 107.180% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.448  | 43    | 45077    | 17.504   | ug/l   | 94       |
| 20) Methylene Chloride      | 5.290  | 84    | 31288    | 3.831    | ug/l   | 94       |
| 25) 2-Butanone              | 7.495  | 43    | 30871    | 8.452    | ug/l   | 98       |
| 37) Ethyl Acetate           | 7.572  | 43    | 97575    | 12.474   | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.695  | 43    | 431110   | 31.858   | ug/l # | 91       |
| -----                       |        |       |          |          |        |          |

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

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