

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050323\  
 Data File : VN077558.D  
 Acq On : 03 May 2023 13:19  
 Operator : JC\MD  
 Sample : PB152533ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB152533ZHE#03

Quant Time: May 04 04:45:07 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   | 732290   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107     | 114   | 1388396  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.866    | 117   | 1303359  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795    | 152   | 463712   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.584     | 65    | 483755   | 50.626   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 101.260% |          |
| 35) Dibromofluoromethane    | 8.172     | 113   | 428059   | 51.296   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 102.600% |          |
| 50) Toluene-d8              | 10.572    | 98    | 1738966  | 54.373   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 108.740% |          |
| 62) 4-Bromofluorobenzene    | 12.854    | 95    | 558126   | 53.338   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 106.680% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 4.443     | 43    | 46910    | 15.431   | ug/l       | 92       |
| 20) Methylene Chloride      | 5.296     | 84    | 32560    | 3.377    | ug/l       | 93       |
| 25) 2-Butanone              | 7.495     | 43    | 30084    | 6.977    | ug/l       | 100      |
| 37) Ethyl Acetate           | 7.572     | 43    | 92610    | 10.109   | ug/l       | 95       |
| 43) Isopropyl Acetate       | 8.695     | 43    | 441142   | 27.835   | ug/l #     | 90       |
| -----                       |           |       |          |          |            |          |

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

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