

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052323\  
 Data File : VN077822.D  
 Acq On : 23 May 2023 17:30  
 Operator : JC\MD  
 Sample : PB152982ZHE#04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB152982ZHE#04

Quant Time: May 24 02:55:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 378602   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 714710   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 647159   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 218014   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 253679   | 44.781   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 89.560%  |
| 35) Dibromofluoromethane    | 8.177  | 113   | 220325   | 47.275   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 94.540%  |
| 50) Toluene-d8              | 10.571 | 98    | 872549   | 48.640   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.280%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 269407   | 42.523   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 85.040%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.448  | 43    | 51123    | 28.685   | ug/l   | 90       |
| 20) Methylene Chloride      | 5.283  | 84    | 22282    | 2.944    | ug/l   | 97       |
| 37) Ethyl Acetate           | 7.571  | 43    | 70274    | 11.566   | ug/l   | 96       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 813872   | 82.008   | ug/l # | 65       |
| -----                       |        |       |          |          |        |          |

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

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