

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032723\  
 Data File : VN077213.D  
 Acq On : 27 Mar 2023 20:16  
 Operator : JC\MD  
 Sample : PB151668ZHE#04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB151668ZHE#04

Quant Time: Mar 28 07:43:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 27 02:47:06 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.231  | 168   | 426267   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107  | 114   | 770613   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 692119   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795 | 152   | 255693   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 320247   | 48.050   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 96.100%  |
| 35) Dibromofluoromethane    | 8.172  | 113   | 243319   | 46.533   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.060%  |
| 50) Toluene-d8              | 10.572 | 98    | 969823   | 49.498   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 99.000%  |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 295660   | 45.979   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.960%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.448  | 43    | 62205    | 25.101   | ug/l   | 92       |
| 20) Methylene Chloride      | 5.295  | 84    | 20043    | 3.632    | ug/l # | 80       |
| 37) Ethyl Acetate           | 7.572  | 43    | 97416    | 12.009   | ug/l # | 92       |
| 43) Isopropyl Acetate       | 8.695  | 43    | 526707   | 40.247   | ug/l # | 72       |
| -----                       |        |       |          |          |        |          |

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

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