

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081224\  
 Data File : VN083238.D  
 Acq On : 12 Aug 2024 15:23  
 Operator : JC\MD  
 Sample : PB162664ZHE#05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB162664ZHE#05

Quant Time: Aug 13 04:20:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.230     | 168            | 134776   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100     | 114            | 262871   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865    | 117            | 272548   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 123280   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582     | 65             | 114906   | 59.897     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 119.800% |        |          |
| 35) Dibromofluoromethane    | 8.165     | 113            | 90779    | 55.327     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 110.660% |        |          |
| 50) Toluene-d8              | 10.571    | 98             | 345456   | 56.442     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 112.880% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847    | 95             | 146362   | 61.339     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 64 - 133 | Recovery | = 122.680% |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            | Qvalue |          |
| 16) Acetone                 | 4.430     | 43             | 37486    | 49.938     | ug/l   | 98       |
| 20) Methylene Chloride      | 5.283     | 84             | 12750    | 7.380      | ug/l # | 73       |
| 25) 2-Butanone              | 7.482     | 43             | 12163    | 10.553     | ug/l   | 92       |
| 43) Isopropyl Acetate       | 8.688     | 43             | 206183   | 42.301     | ug/l # | 86       |
| -----                       |           |                |          |            |        |          |

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

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