

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120823\  
 Data File : VN080422.D  
 Acq On : 08 Dec 2023 21:31  
 Operator : JC\MD  
 Sample : PB157648TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB157648TB

Quant Time: Dec 08 22:48:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 286411     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 539049     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 571268     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 230911     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 219860     | 46.491   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 92.980%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 190651     | 47.933   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 95.860%  |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 719620     | 50.190   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 100.380% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 285603     | 52.736   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 105.480% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.512          | 59   | 8317       | 15.993   | ug/l # | 87       |
| 16) Acetone                 | 4.436          | 43   | 31816      | 20.030   | ug/l   | 100      |
| 20) Methylene Chloride      | 5.277          | 84   | 25758      | 7.744    | ug/l   | 92       |
| 25) 2-Butanone              | 7.483          | 43   | 36095      | 19.126   | ug/l # | 87       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 188999     | 24.315   | ug/l # | 87       |
| -----                       |                |      |            |          |        |          |

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

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