

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030922\  
 Data File : VN071217.D  
 Acq On : 09 Mar 2022 18:09  
 Operator : JC\MD  
 Sample : PB143182ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB143182ZHE#03

Quant Time: Mar 10 00:58:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.086  | 168   | 797989   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1322951  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1200865  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 400620   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 505119   | 46.186   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 92.380%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 377359   | 45.202   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 90.400%  |
| 50) Toluene-d8              | 10.439 | 98    | 1631340  | 48.533   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 97.060%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 547666   | 48.117   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 96.240%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.293  | 43    | 42688    | 8.022    | ug/l # | 89       |
| 18) Methyl Acetate          | 4.857  | 43    | 21432    | 1.956    | ug/l   | 99       |
| 20) Methylene Chloride      | 5.093  | 84    | 43763    | 4.847    | ug/l   | 91       |
| 25) 2-Butanone              | 7.334  | 43    | 9236     | 1.077    | ug/l # | 81       |
| 43) Isopropyl Acetate       | 8.557  | 43    | 140722   | 5.112    | ug/l # | 78       |
| -----                       |        |       |          |          |        |          |

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

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