

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081022\  
 Data File : VN073802.D  
 Acq On : 10 Aug 2022 17:00  
 Operator : JC\MD  
 Sample : PB146860ZHE#01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB146860ZHE#01

Quant Time: Aug 10 22:55:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 10 05:09:32 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 370093   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904  | 114   | 604646   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686 | 117   | 583621   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.616 | 152   | 251743   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 214008   | 47.450   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 94.900%  |
| 35) Dibromofluoromethane    | 7.957  | 113   | 209403   | 55.153   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 110.300% |
| 50) Toluene-d8              | 10.381 | 98    | 695414   | 46.544   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 93.080%  |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 248637   | 47.548   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 95.100%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.228  | 43    | 84940    | 35.064   | ug/l   | 99       |
| 20) Methylene Chloride      | 5.016  | 84    | 14904    | 1.673    | ug/l   | 96       |
| 25) 2-Butanone              | 7.269  | 43    | 28604    | 7.603    | ug/l   | 95       |
| 37) Ethyl Acetate           | 7.345  | 43    | 68790    | 9.653    | ug/l   | 100      |
| 43) Isopropyl Acetate       | 8.498  | 43    | 279872   | 29.075   | ug/l # | 91       |
| -----                       |        |       |          |          |        |          |

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

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