

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011224\  
 Data File : VN080691.D  
 Acq On : 12 Jan 2024 15:44  
 Operator : JC\MD  
 Sample : PB158389ZHE#04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB158389ZHE#04

Quant Time: Jan 12 22:14:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 06:34:36 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 149367   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 338846   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 341667   | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 133488   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 110829   | 42.252   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 84.500%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 92810    | 48.207   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 96.420%  |
| 50) Toluene-d8              | 10.565 | 98    | 388884   | 52.974   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 105.940% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 150926   | 53.612   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 107.220% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.418  | 43    | 49496    | 57.476   | ug/l # | 84       |
| 20) Methylene Chloride      | 5.271  | 84    | 7438     | 2.959    | ug/l # | 88       |
| 25) 2-Butanone              | 7.488  | 43    | 8659     | 5.563    | ug/l # | 69       |
| 37) Ethyl Acetate           | 7.571  | 43    | 4833     | 1.264    | ug/l # | 83       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 174802   | 24.867   | ug/l # | 80       |
| -----                       |        |       |          |          |        |          |

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

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