

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120821\  
 Data File : VN069887.D  
 Acq On : 9 Dec 2021 3:04  
 Operator : JC/MD  
 Sample : PB141231ZHE#12  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB141231ZHE#12

Quant Time: Dec 09 11:55:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.086     | 168   | 1301937  | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 2417777  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.744    | 117   | 2649589  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 1064483  | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.437     | 65    | 1029699  | 51.224   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | =      | 102.440% |
| 35) Dibromofluoromethane    | 8.024     | 113   | 718779   | 47.462   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | =      | 94.920%  |
| 50) Toluene-d8              | 10.441    | 98    | 3149234  | 51.788   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | =      | 103.580% |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 1258812  | 57.140   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | =      | 114.280% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          |        | Qvalue   |
| 16) Acetone                 | 4.291     | 43    | 87685    | 7.251    | ug/l   | 96       |
| 18) Methyl Acetate          | 4.865     | 43    | 49073    | 1.344    | ug/l # | 67       |
| 20) Methylene Chloride      | 5.103     | 84    | 44165    | 2.747    | ug/l   | 93       |
| 25) 2-Butanone              | 7.348     | 43    | 17877    | 1.088    | ug/l # | 88       |
| 43) Isopropyl Acetate       | 8.563     | 43    | 223236   | 4.404    | ug/l # | 79       |
| -----                       |           |       |          |          |        |          |

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

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