

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031522\  
 Data File : VN071301.D  
 Acq On : 15 Mar 2022 18:52  
 Operator : JC\MD  
 Sample : PB143286ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB143286ZHE#02

Quant Time: Mar 16 08:06:15 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   | 813979   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1359017  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1280009  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 461610   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 517716   | 46.407   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 92.820%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 394318   | 45.980   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 91.960%  |
| 50) Toluene-d8              | 10.439 | 98    | 1692470  | 49.016   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 98.040%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 556567   | 47.601   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 95.200%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.293  | 43    | 32807    | 6.044    | ug/l   | 93       |
| 18) Methyl Acetate          | 4.863  | 43    | 27874    | 2.364    | ug/l # | 51       |
| 20) Methylene Chloride      | 5.087  | 84    | 15053    | 1.888    | ug/l # | 93       |
| 43) Isopropyl Acetate       | 8.563  | 43    | 156687   | 5.541    | ug/l # | 76       |
| -----                       |        |       |          |          |        |          |

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

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