

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120821\  
 Data File : VN069886.D  
 Acq On : 9 Dec 2021 2:39  
 Operator : JC/MD  
 Sample : PB141231ZHE#11  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB141231ZHE#11

Quant Time: Dec 09 11:55:09 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   | 1321835  | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 2455715  | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.744    | 117   | 2674651  | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 1071568  | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.440     | 65    | 1040365  | 50.975   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | =     | 101.960% |
| 35) Dibromofluoromethane    | 8.021     | 113   | 726881   | 47.255   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | =     | 94.520%  |
| 50) Toluene-d8              | 10.441    | 98    | 3168572  | 51.301   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | =     | 102.600% |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 1276191  | 57.034   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | =     | 114.060% |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 4.296     | 43    | 89506    | 7.291    | ug/l  | 95       |
| 18) Methyl Acetate          | 4.862     | 43    | 49493    | 1.336    | ug/l  | # 80     |
| 20) Methylene Chloride      | 5.098     | 84    | 43881    | 2.689    | ug/l  | # 84     |
| 25) 2-Butanone              | 7.348     | 43    | 16154    | 0.968    | ug/l  | # 85     |
| 43) Isopropyl Acetate       | 8.563     | 43    | 221373   | 4.299    | ug/l  | # 79     |
| -----                       |           |       |          |          |       |          |

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

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