

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071423\  
 Data File : VN078518.D  
 Acq On : 14 Jul 2023 13:33  
 Operator : JC\MD  
 Sample : PB154166TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB154166TB

Quant Time: Jul 15 04:00:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.229          | 168  | 420896              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.112          | 114  | 768141              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870         | 117  | 772021              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800         | 152  | 276410              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588          | 65   | 284264              | 50.379 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 100.760% |        |        |          |
| 35) Dibromofluoromethane    | 8.177          | 113  | 285375              | 54.728 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 109.460% |        |        |          |
| 50) Toluene-d8              | 10.570         | 98   | 934500              | 47.440 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 94.880%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 333640              | 54.988 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 109.980% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.447          | 43   | 134034              | 76.257 | ug/l   | 94       |
| 20) Methylene Chloride      | 5.288          | 84   | 22427               | 3.306  | ug/l   | 92       |
| 25) 2-Butanone              | 7.500          | 43   | 81429               | 29.431 | ug/l # | 86       |
| 37) Ethyl Acetate           | 7.582          | 43   | 21656               | 3.450  | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.700          | 43   | 257568              | 24.926 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone    | 10.453         | 43   | 280345              | 45.612 | ug/l   | 92       |
| -----                       |                |      |                     |        |        |          |

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

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