

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100522\  
 Data File : VN074767.D  
 Acq On : 06 Oct 2022 03:16  
 Operator : JC\MD  
 Sample : PB148097ZHE#04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB148097ZHE#04

Quant Time: Oct 06 07:49:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 05:37:50 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.235          | 168  | 241199              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 480731              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870         | 117  | 494112              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 221426              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588          | 65   | 344675              | 60.311 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 120.620% |        |        |          |
| 35) Dibromofluoromethane    | 8.177          | 113  | 260992              | 53.734 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 107.460% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 1042649             | 50.028 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 100.060% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 274307              | 43.297 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 86.600%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 4.465          | 43   | 91496               | 28.251 | ug/l   | 97       |
| 18) Methyl Acetate          | 5.071          | 43   | 24816               | 2.070  | ug/l # | 52       |
| 20) Methylene Chloride      | 5.294          | 84   | 36295               | 5.048  | ug/l   | 96       |
| 43) Isopropyl Acetate       | 8.700          | 43   | 541762              | 27.801 | ug/l # | 92       |
| -----                       |                |      |                     |        |        |          |

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

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