

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051724\  
 Data File : VN082189.D  
 Acq On : 17 May 2024 19:22  
 Operator : JC\MD  
 Sample : PB160967ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB160967ZHE#07

Quant Time: May 17 23:16:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.224     | 168            | 169083   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 302413   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865    | 117            | 289649   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 119821   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577     | 65             | 141835   | 53.124     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 106.240% |        |          |
| 35) Dibromofluoromethane    | 8.171     | 113            | 97501    | 52.411     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 104.820% |        |          |
| 50) Toluene-d8              | 10.565    | 98             | 392327   | 55.007     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 110.020% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847    | 95             | 131929   | 51.825     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 64 - 133 | Recovery | = 103.640% |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            |        | Qvalue   |
| 16) Acetone                 | 4.430     | 43             | 16196    | 14.788     | ug/l # | 83       |
| 20) Methylene Chloride      | 5.277     | 84             | 9045     | 4.093      | ug/l   | 91       |
| 43) Isopropyl Acetate       | 8.688     | 43             | 284459   | 45.977     | ug/l # | 69       |
| -----                       |           |                |          |            |        |          |

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

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