

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013023\  
 Data File : VN076453.D  
 Acq On : 30 Jan 2023 13:41  
 Operator : JC\MD  
 Sample : PB150523ZHE#01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB150523ZHE#01

Quant Time: Jan 31 00:38:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.235     | 168            | 433774   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 718515   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117            | 638203   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 248936   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582     | 65             | 257138   | 52.943     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 105.880% |        |          |
| 35) Dibromofluoromethane    | 8.171     | 113            | 215831   | 48.020     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 96.040%  |        |          |
| 50) Toluene-d8              | 10.571    | 98             | 850309   | 51.226     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 102.460% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 269512   | 49.736     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | = 99.480%  |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            | Qvalue |          |
| 16) Acetone                 | 4.447     | 43             | 38638    | 24.750     | ug/l   | 96       |
| 20) Methylene Chloride      | 5.300     | 84             | 15539    | 2.804      | ug/l   | 97       |
| 37) Ethyl Acetate           | 7.565     | 43             | 40061    | 7.851      | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.694     | 43             | 261969   | 31.435     | ug/l # | 81       |
| -----                       |           |                |          |            |        |          |

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

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