

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100623\  
 Data File : VN079447.D  
 Acq On : 06 Oct 2023 15:06  
 Operator : JC\MD  
 Sample : PB156147ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB156147ZHE#02

Quant Time: Oct 06 23:04:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 03:34:49 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 163463   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 345024   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 348683   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 93407    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 147846   | 55.782   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 111.560% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 121480   | 48.994   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 97.980%  |
| 50) Toluene-d8              | 10.571 | 98    | 457634   | 51.010   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 102.020% |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 129566   | 45.002   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 90.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.442  | 43    | 34447    | 32.768   | ug/l   | 99       |
| 20) Methylene Chloride      | 5.277  | 84    | 44325    | 18.880   | ug/l # | 82       |
| 37) Ethyl Acetate           | 7.571  | 43    | 4625     | 1.249    | ug/l # | 74       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 225546   | 34.768   | ug/l # | 73       |
| -----                       |        |       |          |          |        |          |

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

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