

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110623\  
 Data File : VN079919.D  
 Acq On : 06 Nov 2023 13:46  
 Operator : JC\MD  
 Sample : PB156885ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB156885ZHE#02

Quant Time: Nov 07 04:46:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.230     | 168   | 246730   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 529438   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.871    | 117   | 577803   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152   | 220319   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.583     | 65    | 232105   | 61.746   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 123.500% |          |
| 35) Dibromofluoromethane    | 8.171     | 113   | 191392   | 51.077   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 102.160% |          |
| 50) Toluene-d8              | 10.571    | 98    | 720383   | 52.222   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 104.440% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 252151   | 55.115   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 110.240% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.430     | 43    | 99140    | 75.084   | ug/l       | 95       |
| 20) Methylene Chloride      | 5.283     | 84    | 22208    | 6.666    | ug/l       | 87       |
| 25) 2-Butanone              | 7.500     | 43    | 11478    | 5.936    | ug/l #     | 66       |
| 37) Ethyl Acetate           | 7.577     | 43    | 5506     | 1.122    | ug/l #     | 83       |
| 43) Isopropyl Acetate       | 8.694     | 43    | 258745   | 30.069   | ug/l #     | 78       |
| -----                       |           |       |          |          |            |          |

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

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