

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061623\  
 Data File : VN078262.D  
 Acq On : 16 Jun 2023 16:05  
 Operator : JC\MD  
 Sample : 03229-11  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OR-402-VOC-10

Quant Time: Jun 17 02:25:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.235     | 168            | 474469   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 900315   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117            | 821051   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800    | 152            | 253733   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588     | 65             | 339828   | 53.718     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 107.440% |        |          |
| 35) Dibromofluoromethane    | 8.177     | 113            | 306091   | 53.770     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 107.540% |        |          |
| 50) Toluene-d8              | 10.571    | 98             | 1070466  | 48.779     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 97.560%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 329046   | 48.231     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | = 96.460%  |        |          |
| Target Compounds            |           |                |          |            |        | Qvalue   |
| 16) Acetone                 | 4.447     | 43             | 28288    | 15.535     | ug/l   | 90       |
| 20) Methylene Chloride      | 5.289     | 84             | 29322    | 4.873      | ug/l # | 88       |
| 37) Ethyl Acetate           | 7.571     | 43             | 66271    | 10.389     | ug/l   | 96       |
| 43) Isopropyl Acetate       | 8.694     | 43             | 415184   | 34.034     | ug/l # | 73       |
| -----                       |           |                |          |            |        |          |

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

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