

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072121\  
 Data File : VN067850.D  
 Acq On : 21 Jul 2021 19:55  
 Operator : JC/MD  
 Sample : M3089-22  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 R99997-D-BOTTOM-(3)

Manual Integrations  
 APPROVED

MMDadoda  
 7/22/2021 6:03:26 PM

Quant Time: Jul 22 02:15:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.091          | 168  | 312984              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 609766              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 637713              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.677         | 152  | 235451              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 255574              | 54.031 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 108.060% |        |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 181999              | 49.402 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 98.800%  |        |        |          |
| 50) Toluene-d8              | 10.446         | 98   | 793893              | 51.483 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 102.960% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.733         | 95   | 276024              | 50.671 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 101.340% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.293          | 43   | 35127               | 23.601 | ug/l # | 89       |
| 18) Methyl Acetate          | 4.870          | 43   | 11207               | 2.681  | ug/l   | 97       |
| 20) Methylene Chloride      | 5.090          | 84   | 33246m              | 8.998  | ug/l   |          |
| 43) Isopropyl Acetate       | 8.566          | 43   | 40516               | 4.197  | ug/l # | 86       |
| -----                       |                |      |                     |        |        |          |

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

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