

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072523\  
 Data File : VN078649.D  
 Acq On : 25 Jul 2023 16:00  
 Operator : JC\MD  
 Sample : 03738-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 80002

Quant Time: Jul 26 04:48:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.229  | 168   | 419434   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.112  | 114   | 746805   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 693245   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 231941   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65    | 263278   | 46.822   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 93.640%  |
| 35) Dibromofluoromethane    | 8.177  | 113   | 263808   | 52.038   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 104.080% |
| 50) Toluene-d8              | 10.571 | 98    | 893517   | 46.656   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 93.320%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 287888   | 48.803   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 97.600%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.441  | 43    | 100108   | 57.154   | ug/l   | 95       |
| 20) Methylene Chloride      | 5.294  | 84    | 36202    | 6.133    | ug/l   | 93       |
| 25) 2-Butanone              | 7.500  | 43    | 48000    | 17.409   | ug/l # | 84       |
| 37) Ethyl Acetate           | 7.571  | 43    | 14570    | 2.388    | ug/l # | 72       |
| 43) Isopropyl Acetate       | 8.700  | 43    | 373672   | 37.195   | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43    | 138944   | 23.252   | ug/l   | 90       |
| -----                       |        |       |          |          |        |          |

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

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