

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN072920\  
 Data File : VN062654.D  
 Acq On : 29 Jul 2020 15:03  
 Operator : JC/MD  
 Sample : L3464-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 32538

Manual Integrations  
 APPROVED

MMDadoda  
 7/30/2020 6:21:06 PM

Quant Time: Jul 30 04:10:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 18:48:59 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 148335   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 267349   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 267393   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 107846   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 126366   | 54.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.68% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 88225    | 50.24  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.48% |          |
| 50) Toluene-d8              | 10.06 | 98   | 354538   | 50.60  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.20% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 132572   | 51.75  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.50% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 28541    | 32.914 | ug/l    | 94       |
| 17) Carbon Disulfide        | 4.01  | 76   | 8306     | 1.592  | ug/l    | 97       |
| 18) Methyl Acetate          | 4.28  | 43   | 14251    | 6.492  | ug/l    | 98       |
| 20) Methylene Chloride      | 4.51  | 84   | 12357m   | 5.942  | ug/l    |          |
| 40) Benzene                 | 8.00  | 78   | 9898     | 1.147  | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.13  | 43   | 47759    | 9.645  | ug/l #  | 89       |
| 52) Toluene                 | 10.12 | 92   | 10540    | 2.104  | ug/l    | 97       |

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

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