

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\  
 Data File : VN063922.D  
 Acq On : 7 Oct 2020 3:53  
 Operator : JC/MD  
 Sample : L4242-16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PAV-B17-100120-18-19

Manual Integrations  
 APPROVED

MMDadoda  
 10/7/2020 12:12:17 PM

Quant Time: Oct 07 06:01:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N093020W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 01 01:46:38 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 230132   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 425326   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 449713   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 176488   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 204510   | 53.79  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.58% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 147096   | 49.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.68%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 563431   | 50.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.72% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 213464   | 50.76  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.52% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 15749    | 13.457 | ug/l    | 93       |
| 18) Methyl Acetate          | 4.30  | 43   | 4147m    | 1.365  | ug/l    |          |
| 20) Methylene Chloride      | 4.50  | 84   | 12003    | 4.567  | ug/l    | 90       |
| 43) Isopropyl Acetate       | 8.13  | 43   | 85351    | 12.087 | ug/l    | 98       |

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

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