

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\  
 Data File : VN063842.D  
 Acq On : 3 Oct 2020 00:44  
 Operator : JC/MD  
 Sample : L4242-21  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FIELD-BLANK

Manual Integrations  
 APPROVED

MMDadoda  
 10/5/2020 5:35:38 PM

Quant Time: Oct 05 07:53:24 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  | 216796   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 394477   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 399610   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 157802   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 184136   | 51.41  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.82% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 132775   | 48.51  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.02%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 504038   | 48.58  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.16%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 196393   | 50.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.70% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 12116    | 10.989 | ug/l #  | 89       |
| 29) Tetrahydrofuran         | 7.16  | 42   | 2671m    | 2.548  | ug/l    |          |

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

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