

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\  
 Data File : VN063703.D  
 Acq On : 28 Sep 2020 14:21  
 Operator : JC/MD  
 Sample : L4133-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FIELD-BLANK

Manual Integrations  
 APPROVED

MMDadoda  
 9/29/2020 4:38:01 PM

Quant Time: Sep 29 16:25:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 13:05:20 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 204332   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 378718   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 381960   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 158458   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 177536   | 51.04 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.08% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 129105   | 49.24 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.48%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 485609   | 49.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.52%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 184097   | 50.94 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.88% |          |
| Target Compounds            |       |      |          |       |         |          |
| 3) Chloromethane            | 2.04  | 50   | 2246     | 0.733 | ug/l    | 96       |
| 16) Acetone                 | 3.78  | 43   | 8891     | 7.954 | ug/l    | 96       |
| 20) Methylene Chloride      | 4.50  | 84   | 4876m    | 1.722 | ug/l    |          |
| 65) Chlorobenzene           | 11.41 | 112  | 2662     | 0.328 | ug/l    | 99       |

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

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