

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\  
 Data File : VN062214.D  
 Acq On : 30 Jun 2020 2:59  
 Operator : JC/MD  
 Sample : L3136-08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-MW180-SOIL-572-574

Quant Time: Jun 30 06:29:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 216423   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 424942   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 412356   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 153624   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 165404   | 54.46 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.92% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 135874   | 49.84 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.68%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 537640   | 49.34 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.68%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 180445   | 49.01 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.02%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.51  | 84   | 13620    | 4.689 | ug/l    | 99       |
| 30) Chloroform              | 7.33  | 83   | 10729    | 2.126 | ug/l    | 100      |

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

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