

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\  
 Data File : VW015814.D  
 Acq On : 08 Jul 2020 17:15  
 Operator : SY/VA  
 Sample : L3203-09  
 Misc : 7.24G/5ML/MSVOA W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RO-20

Quant Time: Jul 09 05:18:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W070720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 08:28:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 154392   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 268700   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 242998   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 101295   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 96508    | 60.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 121.40% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 86411    | 55.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 110.24% |          |
| 50) Toluene-d8              | 10.32 | 98   | 331552   | 55.06  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 110.12% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 106531   | 48.21  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.42%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 8) Diethyl Ether            | 3.68  | 74   | 769      | 1.007  | ug/l    | 77       |
| 18) Methyl Acetate          | 4.68  | 43   | 822      | 1.214  | ug/l #  | 62       |
| 20) Methylene Chloride      | 4.92  | 84   | 39929    | 23.735 | ug/l    | 96       |

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

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