

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082521\  
 Data File : VD070246.D  
 Acq On : 25 Aug 2021 12:48  
 Operator : VA/SY  
 Sample : M3507-02RE  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 130-BRE

Quant Time: Aug 25 14:45:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081321S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 14 02:33:51 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 112908   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 218017   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 241513   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 106913   | 50.000   | ug/l        | 0.00     |
|                             |        |       |          |          |             |          |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 118967   | 89.585   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 179.180%# |          |
| 35) Dibromofluoromethane    | 7.908  | 113   | 94819    | 67.318   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 134.640%  |          |
| 50) Toluene-d8              | 10.338 | 98    | 285119   | 52.044   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 104.080%  |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 100662   | 55.786   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 111.580%  |          |
|                             |        |       |          |          |             |          |
| Target Compounds            |        |       |          |          |             |          |
| 20) Methylene Chloride      | 4.962  | 84    | 16840    | 2.329    | ug/l        | 96       |
| -----                       |        |       |          |          |             |          |

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

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