

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082321\  
 Data File : VD070225.D  
 Acq On : 23 Aug 2021 16:50  
 Operator : VA/SY  
 Sample : M3463-37  
 Misc : 7.34G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SWCS-29-0002

Quant Time: Aug 24 01:31:56 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            | 391612   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114            | 781399   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.644 | 117            | 802152   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152            | 344112   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65             | 291285   | 63.241     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 126.480% |        |          |
| 35) Dibromofluoromethane    | 7.914  | 113            | 280379   | 55.539     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 111.080% |        |          |
| 50) Toluene-d8              | 10.338 | 98             | 1049036  | 53.426     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 106.860% |        |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95             | 345319   | 53.394     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 106.780% |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 19) Methyl tert-butyl Ether | 5.479  | 73             | 12648    | 1.310      | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene  | 7.209  | 96             | 131188   | 22.858     | ug/l   | 90       |
| 44) Trichloroethene         | 9.108  | 130            | 1301499  | 220.968    | ug/l   | 97       |
| 64) Tetrachloroethene       | 10.873 | 164            | 50431    | 9.745      | ug/l   | 89       |
| -----                       |        |                |          |            |        |          |

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

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