

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091021\  
 Data File : VD070303.D  
 Acq On : 10 Sep 2021 16:47  
 Operator : VA/SY  
 Sample : M3684-04  
 Misc : 7.97G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 F003130

Quant Time: Sep 11 02:27:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units | Dev(Min)  |
|-----------------------------|--------|----------------|----------|------------|-------|-----------|
| -----                       |        |                |          |            |       |           |
| Internal Standards          |        |                |          |            |       |           |
| 1) Pentafluorobenzene       | 7.979  | 168            | 255384   | 50.000     | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.861  | 114            | 596058   | 50.000     | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.637 | 117            | 618621   | 50.000     | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152            | 226698   | 50.000     | ug/l  | 0.00      |
| System Monitoring Compounds |        |                |          |            |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65             | 229804   | 70.080     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 140.160% |       |           |
| 35) Dibromofluoromethane    | 7.908  | 113            | 238027   | 56.101     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 112.200% |       |           |
| 50) Toluene-d8              | 10.338 | 98             | 809958   | 52.579     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 105.160% |       |           |
| 62) 4-Bromofluorobenzene    | 12.626 | 95             | 254817   | 47.331     | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 94.660%  |       |           |
| Target Compounds            |        |                |          |            |       |           |
| 32) 1,1,1-Trichloroethane   | 7.902  | 97             | 56912    | 9.968      | ug/l  | Qvalue 96 |
| -----                       |        |                |          |            |       |           |

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

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