

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011321\  
 Data File : VD068071.D  
 Acq On : 13 Jan 2021 15:12  
 Operator : VA/SY  
 Sample : M1090-01  
 Misc : 6.66G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BORE-2-1FT-7FT

Quant Time: Jan 13 15:32:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 13 03:57:57 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc      | Units | Dev(Min) |
|-----------------------------|--------|----------------|----------|-----------|-------|----------|
| -----                       |        |                |          |           |       |          |
| Internal Standards          |        |                |          |           |       |          |
| 1) Pentafluorobenzene       | 7.985  | 168            | 512185   | 50.00     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867  | 114            | 862012   | 50.00     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.649 | 117            | 881101   | 50.00     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.579 | 152            | 443131   | 50.00     | ug/l  | 0.00     |
| System Monitoring Compounds |        |                |          |           |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.338  | 65             | 261619   | 60.07     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 120.14% |       |          |
| 35) Dibromofluoromethane    | 7.920  | 113            | 276767   | 56.33     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 112.66% |       |          |
| 50) Toluene-d8              | 10.343 | 98             | 1031682  | 56.97     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 113.94% |       |          |
| 62) 4-Bromofluorobenzene    | 12.632 | 95             | 382320   | 60.26     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 120.52% |       |          |
| Target Compounds            |        |                |          |           |       | Qvalue   |
| 16) Acetone                 | 4.156  | 43             | 6728     | 9.75      | ug/l  | 98       |
| -----                       |        |                |          |           |       |          |

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

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