

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042321\  
 Data File : VD068964.D  
 Acq On : 23 Apr 2021 13:39  
 Operator : VA/SY  
 Sample : M2107-17  
 Misc : 5.06G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-34-0-2.0

Quant Time: Apr 26 07:55:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 08 03:50:31 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.985  | 168   | 50151    | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867  | 114   | 82461    | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.643 | 117   | 105753   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.573 | 152   | 56297    | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 31389    | 59.22    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 118.44%  |
| 35) Dibromofluoromethane    | 7.920  | 113   | 30177    | 56.26    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 112.52%  |
| 50) Toluene-d8              | 10.343 | 98    | 104159   | 51.48    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 102.96%  |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 45629    | 67.90    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 135.80%  |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

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