

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122121\  
 Data File : VD071411.D  
 Acq On : 21 Dec 2021 15:29  
 Operator : VA/SY  
 Sample : M5184-01  
 Misc : 5.57G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-1

Quant Time: Dec 21 19:08:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.979     | 168   | 395817   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114   | 723385   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117   | 654523   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152   | 290728   | 50.000   | ug/l  | 0.00     |
|                             |           |       |          |          |       |          |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.326     | 65    | 262747   | 56.572   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =     | 113.140% |
| 35) Dibromofluoromethane    | 7.914     | 113   | 238157   | 51.701   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =     | 103.400% |
| 50) Toluene-d8              | 10.332    | 98    | 921651   | 52.576   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | =     | 105.160% |
| 62) 4-Bromofluorobenzene    | 12.626    | 95    | 312021   | 51.349   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | =     | 102.700% |
|                             |           |       |          |          |       |          |
| Target Compounds            |           |       |          |          |       | Qvalue   |
| 27) cis-1,2-Dichloroethene  | 7.209     | 96    | 18643    | 3.984    | ug/l  | 88       |
| 44) Trichloroethene         | 9.108     | 130   | 5641     | 1.152    | ug/l  | 93       |
| 64) Tetrachloroethene       | 10.873    | 164   | 15994    | 3.849    | ug/l  | 97       |
| -----                       |           |       |          |          |       |          |

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

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