

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091021\  
 Data File : VD070308.D  
 Acq On : 10 Sep 2021 19:11  
 Operator : VA/SY  
 Sample : M3684-09  
 Misc : 7.09G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 F002050

Quant Time: Sep 11 02:28:29 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   | 248343   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 599302   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 667125   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 278366   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 233485   | 73.221   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 146.440%    |
| 35) Dibromofluoromethane    | 7.914  | 113   | 240600   | 56.401   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 112.800%    |
| 50) Toluene-d8              | 10.338 | 98    | 836801   | 54.027   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 108.060%    |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 296893   | 54.848   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 109.700%    |
| Target Compounds            |        |       |          |          |       |             |
| 32) 1,1,1-Trichloroethane   | 7.897  | 97    | 24021    | 4.326    | ug/l  | Qvalue # 95 |
| -----                       |        |       |          |          |       |             |

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

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