

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD113021\  
 Data File : VD071090.D  
 Acq On : 30 Nov 2021 18:32  
 Operator : VA/SY  
 Sample : M4867-03  
 Misc : 5.05G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BP-VPB-RW9-GW-898-900

Quant Time: Dec 01 03:34:38 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   | 319341   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 594760   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 572668   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 250217   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 160643   | 42.871   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 85.740%   |
| 35) Dibromofluoromethane    | 7.914  | 113   | 178761   | 47.199   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 94.400%   |
| 50) Toluene-d8              | 10.338 | 98    | 754353   | 52.339   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 104.680%  |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 264825   | 53.007   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 106.020%  |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 4.161  | 43    | 12949    | 42.207   | ug/l  | Qvalue 97 |
| -----                       |        |       |          |          |       |           |

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

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