

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030321\  
 Data File : VD068509.D  
 Acq On : 03 Mar 2021 13:28  
 Operator : VA/SY  
 Sample : M1543-02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VOC

Quant Time: Mar 04 00:03:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 26 14:04:14 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 377608   | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867  | 114   | 656977   | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.643 | 117   | 617475   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.573 | 152   | 271962   | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 169605   | 44.95    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 89.90%   |
| 35) Dibromofluoromethane    | 7.914  | 113   | 196746   | 49.71    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.42%   |
| 50) Toluene-d8              | 10.338 | 98    | 827063   | 52.47    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 104.94%  |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 254876   | 50.17    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 100.34%  |

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

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

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