

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061923\  
 Data File : VD076471.D  
 Acq On : 19 Jun 2023 15:42  
 Operator : KP/SY  
 Sample : 03320-01  
 Misc : 4.93G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-19

Quant Time: Jun 20 14:25:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.875     | 168   | 132919   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775     | 114   | 238433   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.580    | 117   | 228370   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.516    | 152   | 111689   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.228     | 65    | 83931    | 63.024   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 126.040% |          |
| 35) Dibromofluoromethane    | 7.804     | 113   | 78697    | 55.559   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 111.120% |          |
| 50) Toluene-d8              | 10.269    | 98    | 277738   | 51.703   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 103.400% |          |
| 62) 4-Bromofluorobenzene    | 12.574    | 95    | 93066    | 53.382   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 106.760% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 20) Methylene Chloride      | 4.798     | 84    | 24000    | 6.800    | ug/l       | # 72     |
| -----                       |           |       |          |          |            |          |

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

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