

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011823\  
 Data File : VD075130.D  
 Acq On : 18 Jan 2023 13:38  
 Operator : KP/SY  
 Sample : VIBLK  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK

Quant Time: Jan 19 01:37:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 19 01:32:27 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.881  | 168   | 116149   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781  | 114   | 220250   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587 | 117   | 197314   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522 | 152   | 86247    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234  | 65    | 58536    | 49.389   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 98.780%  |
| 35) Dibromofluoromethane     | 7.810  | 113   | 65427    | 49.160   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 98.320%  |
| 50) Toluene-d8               | 10.269 | 98    | 261555   | 49.913   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 99.820%  |
| 62) 4-Bromofluorobenzene     | 12.575 | 95    | 83905    | 50.451   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 100.900% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 7) Trichlorofluoromethane    | 3.169  | 101   | 2390     | 1.168    | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975  | 101   | 1648     | 1.305    | ug/l   | 88       |
| 68) m/p-Xylenes              | 11.792 | 106   | 3079     | 1.095    | ug/l   | 90       |
| 96) 1,2,3-Trichlorobenzene   | 15.528 | 180   | 1619     | 1.120    | ug/l   | 91       |
| -----                        |        |       |          |          |        |          |

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

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