

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041823\  
 Data File : VD075728.D  
 Acq On : 18 Apr 2023 15:48  
 Operator : KP/SY  
 Sample : 02270-15  
 Misc : 4.46G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-19-0-2-20230411

Quant Time: Apr 19 01:24:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 14:16:29 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.881     | 168   | 179700   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.781     | 114   | 372906   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.581    | 117   | 334593   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522    | 152   | 75774    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.228     | 65    | 106916   | 62.682   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =     | 125.360% |
| 35) Dibromofluoromethane    | 7.805     | 113   | 130827   | 52.160   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =     | 104.320% |
| 50) Toluene-d8              | 10.269    | 98    | 438662   | 43.673   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | =     | 87.340%  |
| 62) 4-Bromofluorobenzene    | 12.575    | 95    | 72090    | 27.003   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | =     | 54.000%  |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 20) Methylene Chloride      | 4.811     | 84    | 58559    | 21.607   | ug/l  | # 72     |
| -----                       |           |       |          |          |       |          |

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

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