

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102523\  
 Data File : VD077416.D  
 Acq On : 25 Oct 2023 16:07  
 Operator : JC/SY  
 Sample : 05010-03  
 Misc : 5.23G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 72-11985

Quant Time: Oct 26 07:01:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D101723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 18 03:02:43 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.875  | 168   | 149456   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 280856   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 246558   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522 | 152   | 84835    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 57370    | 42.988   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 85.980%  |
| 35) Dibromofluoromethane    | 7.805  | 113   | 72865    | 36.929   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 73.860%  |
| 50) Toluene-d8              | 10.269 | 98    | 210470   | 29.785   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 59.560%  |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 52497    | 25.808   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 51.620%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 20) Methylene Chloride      | 4.793  | 84    | 71786    | 39.530   | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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