

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD090525\  
 Data File : VD080515.D  
 Acq On : 05 Sep 2025 09:54  
 Operator : RP/MD  
 Sample : VD0905SBL01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0905SBL01

Quant Time: Sep 06 02:59:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D082725S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 28 03:02:37 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.876  | 168  | 361670   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.776  | 114  | 625107   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.582 | 117  | 541756   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.517 | 152  | 254170   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.229  | 65    | 184017   | 45.098   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 90.200% |
| 35) Dibromofluoromethane    | 7.805  | 113   | 179913   | 47.418   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 94.840% |
| 50) Toluene-d8              | 10.270 | 98    | 730749   | 48.549   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 97.100% |
| 62) 4-Bromofluorobenzene    | 12.570 | 95    | 222177   | 46.781   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 93.560% |

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

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

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