

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051325\  
 Data File : VD080308.D  
 Acq On : 13 May 2025 18:17  
 Operator : RP/MD  
 Sample : Q2004-01  
 Misc : 3.61G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VNJ-220

Quant Time: May 14 01:35:04 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050625S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 07 08:57:11 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.876  | 168  | 87100    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.776  | 114  | 193011   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.582 | 117  | 182688   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.517 | 152  | 85041    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.229  | 65    | 63528    | 56.402   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 112.800% |
| 35) Dibromofluoromethane    | 7.805  | 113   | 71876    | 55.561   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 111.120% |
| 50) Toluene-d8              | 10.270 | 98    | 251204   | 49.284   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 98.560%  |
| 62) 4-Bromofluorobenzene    | 12.570 | 95    | 69572    | 42.526   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 85.060%  |

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

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

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