

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052322\  
 Data File : VD073309.D  
 Acq On : 24 May 2022 04:50  
 Operator : VA/SY  
 Sample : N2949-11  
 Misc : 5.52G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P044-SS001-0006-01

Quant Time: May 24 08:16:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 15:13:42 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.973  | 168   | 264832   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 498524   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.632 | 117   | 502589   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 208526   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 165598   | 56.580   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 113.160% |          |
| 35) Dibromofluoromethane    | 7.909  | 113   | 175920   | 53.478   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 106.960% |          |
| 50) Toluene-d8              | 10.332 | 98    | 608556   | 50.185   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 100.380% |          |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 217204   | 51.040   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 102.080% |          |

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

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

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