

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052422\  
 Data File : VD073326.D  
 Acq On : 24 May 2022 15:51  
 Operator : VA/SY  
 Sample : N2949-09  
 Misc : 5.56G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P043-SS001-1824-01

Quant Time: May 25 05:27:08 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   | 288384   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 515533   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 549212   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 248731   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 157850   | 49.529   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 99.060%  |
| 35) Dibromofluoromethane    | 7.908  | 113   | 173185   | 50.909   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 101.820% |
| 50) Toluene-d8              | 10.332 | 98    | 640528   | 51.079   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 102.160% |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 237758   | 54.026   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 108.060% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 70) Styrene                 | 12.185 | 104   | 27786    | 2.288    | ug/l # | 88       |
| -----                       |        |       |          |          |        |          |

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

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