

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052022\  
 Data File : VD073201.D  
 Acq On : 20 May 2022 23:42  
 Operator : VA/SY  
 Sample : N2885-03  
 Misc : 5.90G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P004-SS002-1218-01

Quant Time: May 21 00:18:24 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   | 252172   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 448418   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.632 | 117   | 485942   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 231954   | 50.000   | ug/l       | 0.00     |
|                             |        |       |          |          |            |          |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 158788   | 56.977   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 113.960% |          |
| 35) Dibromofluoromethane    | 7.908  | 113   | 160298   | 54.174   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 108.340% |          |
| 50) Toluene-d8              | 10.332 | 98    | 568124   | 52.086   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 104.180% |          |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 225513   | 58.913   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 117.820% |          |
|                             |        |       |          |          |            |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 11) Tert butyl alcohol      | 5.173  | 59    | 12013    | 27.783   | ug/l #     | 78       |
| 70) Styrene                 | 12.179 | 104   | 21183    | 1.971    | ug/l #     | 84       |
| -----                       |        |       |          |          |            |          |

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

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