

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072821\  
 Data File : VY005481.D  
 Acq On : 28 Jul 2021 11:55  
 Operator : SY/MD  
 Sample : VY0728SBL01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0728SBL01

Quant Time: Jul 29 05:29:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:20:14 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 210987   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 352377   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 357942   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 184690   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 133065   | 59.034   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 118.060% |          |
| 35) Dibromofluoromethane    | 7.722  | 113   | 108230   | 53.193   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 106.380% |          |
| 50) Toluene-d8              | 10.185 | 98    | 452533   | 52.476   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 104.960% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 156869   | 55.116   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 110.240% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.728  | 84    | 21251    | 6.105    | ug/l       | 94       |
| -----                       |        |       |          |          |            |          |

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

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