

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100821\  
 Data File : VY006333.D  
 Acq On : 07 Oct 2021 15:53  
 Operator : SY/MD  
 Sample : M4131-02  
 Misc : 2.38G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-05(NA)

Quant Time: Oct 08 07:12:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y092821S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 17:44:36 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 125238   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 205003   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 188059   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 80791    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 81342    | 60.684   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 121.360% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 61070    | 55.759   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 111.520% |
| 50) Toluene-d8              | 10.185 | 98    | 254560   | 55.534   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 111.060% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 75377    | 48.406   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 96.820%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.954  | 43    | 9939     | 26.548   | ug/l   | 91       |
| 17) Carbon Disulfide        | 4.210  | 76    | 12978    | 3.308    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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